Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039506.D
Acq On : 19 Apr 2023 21:42
Operator : CG/JU
Sample : 02296-13MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Apr 20 01:13:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCBL6MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	190171	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	889605	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	565630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1167571	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	856163	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	788701	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	24699	4.985	ng/uL	0.00
4) Pyridine-d5	3.643	84	142269	10.220	ng/ul	0.00
7) Phenol-d5	7.013	99	127893	7.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	452157	39.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	418651	30.663	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	255881	18.250	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	293261	40.975	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	320378	39.865	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	519810	37.590	ng/ul	0.00
31) 4-Chloroaniline-d4	10.783	131	450509	21.813	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	1866238	40.911	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	2091665	40.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.724	143	40605	5.881	ng/ul	0.00
60) Fluorene-d10	15.477	176	1525958	40.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.618	200	294096	37.904	ng/ul	0.00
73) Anthracene-d10	17.336	188	2314574	41.221	ng/ul	0.00
81) Pyrene-d10	19.636	212	2545454	44.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	1814124	42.604	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	35563	6.559	ng/uL	96
5) Pyridine	3.660	79	227057	15.469	ng/ul	96
6) Benzaldehyde	6.966	77	269713	36.270	ng/ul	99
8) Phenol	7.037	94	169466	9.352	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.254	93	700387	46.356	ng/ul	99
12) 2-Chlorophenol	7.389	128	498875	36.311	ng/ul	99
13) 2-Methylphenol	8.289	108	373990	26.570	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.366	45	970884m	46.265	ng/ul	
16) Acetophenone	8.660	105	1125918	48.890	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.642	70	607543	47.665	ng/ul	99
18) 4-Methylphenol	8.625	108	353561	23.266	ng/ul	100
19) Hexachloroethane	8.901	117	267380	42.850	ng/ul	99
22) Nitrobenzene	9.042	77	828471	46.881	ng/ul	99
23) Isophorone	9.572	82	1741496	46.214	ng/ul	99
25) 2-Nitrophenol	9.754	139	398459	47.518	ng/ul	99
26) 2,4-Dimethylphenol	9.825	107	553950	32.327	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.054	93	1041893	47.019	ng/ul	100
29) 2,4-Dichlorophenol	10.295	162	599832	44.035	ng/ul	99
30) Naphthalene	10.683	128	2287250	46.469	ng/ul	100
32) 4-Chloroaniline	10.807	127	367521	18.060	ng/ul	99
33) Hexachlorobutadiene	10.960	225	412109	45.914	ng/ul	98
34) Caprolactam	11.613	113	27550m	5.431	ng/ul	
35) 4-Chloro-3-methylphenol	11.948	107	601771	37.837	ng/ul	98
36) 2-Methylnaphthalene	12.301	142	1560575	47.295	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039506.D
Acq On : 19 Apr 2023 21:42
Operator : CG/JU
Sample : 02296-13MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL6MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 01:13:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.519	142	1612981	48.644	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.671	216	827352	48.730	ng/ul	99
40) Hexachlorocyclopentadiene	12.642	237	325459	32.174	ng/ul	100
41) 2,4,6-Trichlorophenol	12.919	196	524414	46.235	ng/ul	99
42) 2,4,5-Trichlorophenol	12.995	196	564040	47.847	ng/ul	99
43) 1,1'-Biphenyl	13.319	154	2100626	48.055	ng/ul	99
44) 2-Chloronaphthalene	13.360	162	1663218	48.504	ng/ul	99
45) 2-Nitroaniline	13.583	65	499472	50.475	ng/ul	96
47) Dimethylphthalate	13.948	163	2193418	48.564	ng/ul	99
48) 2,6-Dinitrotoluene	14.077	165	459018	50.251	ng/ul	96
50) Acenaphthylene	14.207	152	2614557	47.695	ng/ul	100
51) 3-Nitroaniline	14.413	138	366322	42.786	ng/ul	95
52) Acenaphthene	14.548	153	1805571	47.839	ng/ul	99
53) 2,4-Dinitrophenol	14.624	184	195428	40.192	ng/ul	95
55) 4-Nitrophenol	14.742	109	38773	7.394	ng/ul	92
56) Dibenzofuran	14.883	168	2469380	48.136	ng/ul	100
57) 2,4-Dinitrotoluene	14.865	165	641797	50.566	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.118	232	468756	44.424	ng/ul	98
59) Diethylphthalate	15.312	149	2278557	48.667	ng/ul	99
61) Fluorene	15.536	166	2051337	48.340	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.530	204	1021996	48.589	ng/ul	97
63) 4-Nitroaniline	15.577	138	346067	52.709	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.630	198	342253	45.881	ng/ul	98
67) N-Nitrosodiphenylamine	15.748	169	1709313	49.137	ng/ul	100
68) 4-Bromophenyl-phenylether	16.424	248	634322	50.301	ng/ul	99
69) Hexachlorobenzene	16.536	284	719882	49.691	ng/ul	97
70) Atrazine	16.701	200	63489	4.919	ng/ul	99
71) Pentachlorophenol	16.889	266	344997	40.737	ng/ul	99
72) Phenanthrene	17.277	178	3156765	48.700	ng/ul	99
74) Anthracene	17.371	178	3177053	48.857	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.283	216	844493	48.566	ng/uL	99
76) Pentachlorobenzene	14.801	250	852544	49.811	ng/uL	98
77) Carbazole	17.648	167	2814665	48.710	ng/ul	100
78) Di-n-butylphthalate	18.206	149	4134115	50.582	ng/ul	99
80) Fluoranthene	19.300	202	3570098	53.538	ng/ul	97
82) Pyrene	19.665	202	3619909	52.438	ng/ul	96
83) Butylbenzylphthalate	20.559	149	1775640	54.492	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.347	252	965714	50.865	ng/ul	99
85) Benzo(a)anthracene	21.412	228	3113713	50.282	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	2685165	55.412	ng/ul	98
87) Chrysene	21.465	228	2910270	49.269	ng/ul	100
89) Di-n-octyl phthalate	22.247	149	4269552	53.878	ng/ul	100
90) Benzo(b)fluoranthene	23.077	252	2823483	50.878	ng/ul	99
91) Benzo(k)fluoranthene	23.124	252	2662467	48.852	ng/ul	99
93) Benzo(a)pyrene	23.694	252	2360002	50.452	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.247	276	2874527	55.868	ng/ul	99
95) Dibenzo(a,h)anthracene	26.259	278	2380939	55.812	ng/ul	100
96) Benzo(g,h,i)perylene	27.000	276	2325258	56.731	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039506.D
Acq On : 19 Apr 2023 21:42
Operator : CG/JU
Sample : 02296-13MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Apr 20 01:13:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCBL6MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023