Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044664.D
Acq On : 19 Mar 2024 15:09
Operator : MA/JU
Sample : P1787-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0776MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/20/2024
Supervised By :mohammad ahmed 03/20/2024

Quant Time: Mar 19 15:45:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 11:12:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	172561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	704752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.339	164	410446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	811162	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	730911	20.000	ng/ul	0.00
88) Perylene-d12	23.544	264	827839	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21257	4.178	ng/uL	0.00
4) Pyridine-d5	3.652	84	302786	20.219	ng/ul	0.00
7) Phenol-d5	6.869	99	416064	23.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	266210	24.293	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	319990	24.544	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	303181	21.760	ng/ul	0.00
21) Nitrobenzene-d5	8.857	128	158892	26.774	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	173599	27.135	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	310821	28.547	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	381648	21.105	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	852549	26.479	ng/ul	0.00
49) Acenaphthylene-d8	14.033	160	1001123	27.188	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	168862	25.290	ng/ul	0.00
60) Fluorene-d10	15.339	176	728285	26.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	139443	26.483	ng/ul	0.00
73) Anthracene-d10	17.198	188	1079106	27.831	ng/ul	0.00
81) Pyrene-d10	19.498	212	1247171	27.821	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.397	264	1241817	28.539	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	72291	13.725	ng/uL#	96
5) Pyridine	3.669	79	515164	33.169	ng/ul	98
6) Benzaldehyde	6.857	77	283070	36.632	ng/ul	96
8) Phenol	6.898	94	647763	35.775	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.140	93	521417	35.070	ng/ul	98
12) 2-Chlorophenol	7.263	128	492698	36.639	ng/ul	98
13) 2-Methylphenol	8.134	108	446167	32.472	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	754261	38.415	ng/ul	97
16) Acetophenone	8.522	105	745619	34.505	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.504	70	389225	34.863	ng/ul	92
18) 4-Methylphenol	8.463	108	484310	32.380	ng/ul	99
19) Hexachloroethane	8.757	117	209064	37.954	ng/ul	93
22) Nitrobenzene	8.898	77	579323	41.164	ng/ul	96
23) Isophorone	9.422	82	1090487	37.979	ng/ul	98
25) 2-Nitrophenol	9.598	139	271867	38.979	ng/ul	96
26) 2,4-Dimethylphenol	9.657	107	294540	23.209	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.904	93	688247	38.114	ng/ul	100
29) 2,4-Dichlorophenol	10.122	162	432985	39.833	ng/ul	98
30) Naphthalene	10.522	128	1575903	39.481	ng/ul	99
32) 4-Chloroaniline	10.645	127	397531	22.803	ng/ul	98
33) Hexachlorobutadiene	10.792	225	259865	42.653	ng/ul	98
34) Caprolactam	11.433	113	143497m	33.898	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	474629	37.652	ng/ul	96
36) 2-Methylnaphthalene	12.145	142	1022223	38.512	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044664.D
Acq On : 19 Mar 2024 15:09
Operator : MA/JU
Sample : P1787-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0776MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/20/2024
Supervised By :mohammad ahmed 03/20/2024

Quant Time: Mar 19 15:45:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 11:12:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.363	142	995843	38.032	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.510	216	485111	41.544	ng/ul	97
40) Hexachlorocyclopentadiene	12.480	237	300802	38.806	ng/ul	99
41) 2,4,6-Trichlorophenol	12.763	196	309784	37.843	ng/ul	99
42) 2,4,5-Trichlorophenol	12.833	196	343784	39.188	ng/ul	97
43) 1,1'-Biphenyl	13.169	154	1274880	39.115	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1004104	39.258	ng/ul	99
45) 2-Nitroaniline	13.427	65	328972	40.970	ng/ul	95
47) Dimethylphthalate	13.810	163	1231578	37.591	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	249279	38.092	ng/ul	99
50) Acenaphthylene	14.063	152	1680456	39.156	ng/ul	100
51) 3-Nitroaniline	14.263	138	254748	36.040	ng/ul	97
52) Acenaphthene	14.404	153	1106752	39.228	ng/ul	100
53) 2,4-Dinitrophenol	14.474	184	145676	34.800	ng/ul	96
55) 4-Nitrophenol	14.569	109	184430	39.423	ng/ul	93
56) Dibenzofuran	14.745	168	1462509	38.970	ng/ul	100
57) 2,4-Dinitrotoluene	14.722	165	357956	37.893	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.969	232	265773	36.609	ng/ul	98
59) Diethylphthalate	15.186	149	1280015	37.646	ng/ul	99
61) Fluorene	15.398	166	1209068	39.392	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	578730	40.625	ng/ul	97
63) 4-Nitroaniline	15.433	138	287468m	42.551	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.486	198	219325	38.979	ng/ul	98
67) N-Nitrosodiphenylamine	15.616	169	984791	40.310	ng/ul	100
68) 4-Bromophenyl-phenylether	16.292	248	343651	42.356	ng/ul	99
69) Hexachlorobenzene	16.392	284	393076	42.535	ng/ul	97
70) Atrazine	16.574	200	149132	18.680	ng/ul	98
71) Pentachlorophenol	16.745	266	223715	36.661	ng/ul	97
72) Phenanthrene	17.139	178	1836077	39.902	ng/ul	99
74) Anthracene	17.233	178	1856101	39.885	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.127	216	476920	44.019	ng/uL	99
76) Pentachlorobenzene	14.657	250	459862	43.902	ng/uL	99
77) Carbazole	17.510	167	1742856	39.855	ng/ul	99
78) Di-n-butylphthalate	18.080	149	2358855	40.102	ng/ul	99
80) Fluoranthene	19.162	202	2102775	39.387	ng/ul	98
82) Pyrene	19.527	202	2223705	40.008	ng/ul	97
83) Butylbenzylphthalate	20.445	149	1095181	40.073	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.221	252	504565	31.913	ng/ul	98
85) Benzo(a)anthracene	21.280	228	2158806	39.331	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1637286	41.088	ng/ul	99
87) Chrysene	21.333	228	1996020	39.279	ng/ul	100
89) Di-n-octyl phthalate	22.115	149	2828207	38.175	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	2186004	39.463	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	2108337	38.861	ng/ul	99
93) Benzo(a)pyrene	23.444	252	2048509	39.533	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.815	276	2549656	43.869	ng/ul	98
95) Dibenzo(a,h)anthracene	25.833	278	2161012	44.593	ng/ul	98
96) Benzo(g,h,i)perylene	26.509	276	2056890	44.349	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044664.D
Acq On : 19 Mar 2024 15:09
Operator : MA/JU
Sample : P1787-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 19 15:45:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 11:12:49 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0776MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/20/2024
Supervised By :mohammad ahmed 03/20/2024