Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034587.D
Acq On : 09 Apr 2022 07:52
Operator : CG/JU
Sample : PB143976BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS976

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 11 00:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	106993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.683	136	444604	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164	266394	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	526250	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.442	240	533621	20.000	ng/ul	# 0.00
88) Perylene-d12	23.824	264	575601	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	22494	7.497	ng/uL	0.00
4) Pyridine-d5	3.672	84	291417	40.245	ng/ul	0.00
7) Phenol-d5	7.037	99	363655	40.836	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	249781	42.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.407	132	299908	43.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.589	113	298357	42.891	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	144995	44.374	ng/ul	0.00
24) 2-Nitrophenol-d4	9.766	143	154655	45.460	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.307	165	279615	43.649	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	334761	37.879	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	833988	43.326	ng/ul	0.00
49) Acenaphthylene-d8	14.218	160	1038471	41.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.718	143	133857m	45.606	ng/ul	0.00
60) Fluorene-d10	15.513	176	721531	43.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	141991	44.198	ng/ul	0.00
73) Anthracene-d10	17.365	188	1111635	44.306	ng/ul	0.00
81) Pyrene-d10	19.653	212	1296887	44.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	1314625	45.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	39885	13.202	ng/uL#	81
5) Pyridine	3.696	79	278114	35.150	ng/ul#	75
6) Benzaldehyde	7.007	77	222245	40.708	ng/ul	90
8) Phenol	7.066	94	338279	37.602	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.295	93	268641	37.002	ng/ul#	88
12) 2-Chlorophenol	7.437	128	269388	38.389	ng/ul#	86
13) 2-Methylphenol	8.325	108	247969	37.286	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.413	45	402920	37.118	ng/ul#	85
16) Acetophenone	8.701	105	402241	37.046	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.689	70	225928	39.092	ng/ul#	86
18) 4-Methylphenol	8.654	108	266443	37.661	ng/ul	100
19) Hexachloroethane	8.960	117	117310	37.167	ng/ul#	83
22) Nitrobenzene	9.084	77	327279	38.206	ng/ul	92
23) Isophorone	9.613	82	584567	38.428	ng/ul#	92
25) 2-Nitrophenol	9.795	139	144637	39.694	ng/ul#	87
26) 2,4-Dimethylphenol	9.860	107	306599	37.909	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.095	93	346641	37.875	ng/ul	99
29) 2,4-Dichlorophenol	10.336	162	242008	38.278	ng/ul#	96
30) Naphthalene	10.736	128	847998	36.637	ng/ul	99
32) 4-Chloroaniline	10.848	127	286803	32.393	ng/ul	96
33) Hexachlorobutadiene	11.030	225	161978	36.441	ng/ul	98
34) Caprolactam	11.613	113	83231m	40.523	ng/ul	
35) 4-Chloro-3-methylphenol	11.977	107	270316	41.186	ng/ul	90
36) 2-Methylnaphthalene	12.348	142	557974	37.613	ng/ul	99

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37) 1-Methylnaphthalene	12.572	142	581284	38.194	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.724	216	289952	36.363	ng/ul#	98
40) Hexachlorocyclopentadiene	12.701	237	180951	34.581	ng/ul	96
41) 2,4,6-Trichlorophenol	12.960	196	189670	39.157	ng/ul	94
42) 2,4,5-Trichlorophenol	13.030	196	202510	40.345	ng/ul	99
43) 1,1'-Biphenyl	13.360	154	755228	37.425	ng/ul#	97
44) 2-Chloronaphthalene	13.401	162	581412	37.528	ng/ul	96
45) 2-Nitroaniline	13.607	65	186655	44.184	ng/ul#	82
47) Dimethylphthalate	13.983	163	719833	38.000	ng/ul	100
48) 2,6-Dinitrotoluene	14.101	165	151958	41.757	ng/ul	90
50) Acenaphthylene	14.248	152	966528	38.482	ng/ul	100
51) 3-Nitroaniline	14.430	138	128440	40.369	ng/ul	85
52) Acenaphthene	14.589	153	631398	37.758	ng/ul	100
53) 2,4-Dinitrophenol	14.636	184	76277	37.192	ng/ul#	83
55) 4-Nitrophenol	14.736	109	103850	41.434	ng/ul#	85
56) Dibenzofuran	14.924	168	863623	37.999	ng/ul	95
57) 2,4-Dinitrotoluene	14.883	165	217615	42.964	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.148	232	178902	40.595	ng/ul#	89
59) Diethylphthalate	15.342	149	750516	39.006	ng/ul	98
61) Fluorene	15.571	166	732156	38.182	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.565	204	350604	37.880	ng/ul	92
63) 4-Nitroaniline	15.589	138	133144m	47.525	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.648	198	123576	38.578	ng/ul#	82
67) N-Nitrosodiphenylamine	15.777	169	618102	39.423	ng/ul	99
68) 4-Bromophenyl-phenylether	16.460	248	214094	39.356	ng/ul	94
69) Hexachlorobenzene	16.577	284	253796	38.847	ng/ul	94
70) Atrazine	16.730	200	227560	38.784	ng/ul	98
71) Pentachlorophenol	16.918	266	152955	38.235	ng/ul	98
72) Phenanthrene	17.307	178	1145402	39.006	ng/ul	99
74) Anthracene	17.401	178	1147446	39.434	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.324	216	306538	37.088	ng/uL	99
76) Pentachlorobenzene	14.848	250	289860	37.370	ng/uL	99
77) Carbazole	17.671	167	924997	38.427	ng/ul	98
78) Di-n-butylphthalate	18.236	149	1244635	40.738	ng/ul	99
80) Fluoranthene	19.324	202	1303218	40.433	ng/ul#	90
82) Pyrene	19.683	202	1391352	39.716	ng/ul#	87
83) Butylbenzylphthalate	20.583	149	564527	41.162	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.359	252	372626	39.844	ng/ul#	97
85) Benzo(a)anthracene	21.430	228	1240156	39.969	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.359	149	831239	40.496	ng/ul	97
87) Chrysene	21.483	228	1302674	38.935	ng/ul	99
89) Di-n-octyl phthalate	22.277	149	1443597	37.672	ng/ul	100
90) Benzo(b)fluoranthene	23.100	252	1398251	40.882	ng/ul#	98
91) Benzo(k)fluoranthene	23.147	252	1383028	38.505	ng/ul#	97
93) Benzo(a)pyrene	23.718	252	1349606	39.925	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.306	276	1503337	41.557	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.318	278	1203701	40.588	ng/ul#	97
96) Benzo(g,h,i)perylene	27.065	276	1373889	39.567	ng/ul#	95

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

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