Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030134.D
Acq On : 22 May 2021 04:47
Operator : CG/JU
Sample : PB136587BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS587

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mohammad
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Quant Time: May 22 05:44:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 22 03:29:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	161283	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.28	136	751451	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	506165	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	1052067	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	1116198	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	968815	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	22052	5.46	ng/uL	0.00
4) Pyridine-d5	3.44	84	287664	28.45	ng/ul	-0.01
7) Phenol-d5	6.70	99	504780	33.66	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	317801	34.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	402718	34.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	418361	33.73	ng/ul	0.00
21) Nitrobenzene-d5	8.66	128	198711	38.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	227331	38.89	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.91	165	421322	35.95	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.43	131	575799	32.28	ng/ul	-0.01
46) Dimethylphthalate-d6	13.59	166	1397887	35.63	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1742727	35.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	225863	35.35	ng/ul	0.00
60) Fluorene-d10	15.16	176	1206857	36.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	262060	38.35	ng/ul	0.00
73) Anthracene-d10	17.01	188	1875999	35.41	ng/ul	0.00
81) Pyrene-d10	19.31	212	2113800	36.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	2017319	36.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	55363	12.667	ng/uL	97
5) Pyridine	3.46	79	278221	26.826	ng/ul	98
6) Benzaldehyde	6.66	77	254365	32.854	ng/ul	98
8) Phenol	6.72	94	461944	30.167	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.95	93	348738	28.803	ng/ul	95
12) 2-Chlorophenol	7.07	128	364934	30.912	ng/ul	97
13) 2-Methylphenol	7.96	108	347167	29.923	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.03	45	603103	33.068	ng/ul	96
16) Acetophenone	8.33	105	589630	29.621	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.32	70	334383	32.832	ng/ul	95
18) 4-Methylphenol	8.29	108	383601	29.825	ng/ul	100
19) Hexachloroethane	8.56	117	151023	30.278	ng/ul	98
22) Nitrobenzene	8.70	77	458912	34.010	ng/ul	97
23) Isophorone	9.23	82	902284	31.613	ng/ul	98
25) 2-Nitrophenol	9.41	139	219449	34.583	ng/ul	98
26) 2,4-Dimethylphenol	9.48	107	411942	28.770	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.72	93	517582	30.962	ng/ul	99
29) 2,4-Dichlorophenol	9.94	162	363491	31.581	ng/ul	98
30) Naphthalene	10.33	128	1233337	29.569	ng/ul	99
32) 4-Chloroaniline	10.45	127	497777	27.091	ng/ul	100
33) Hexachlorobutadiene	10.61	225	225664	29.242	ng/ul	97
34) Caprolactam	11.25	113	134070m	32.822	ng/ul	

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35) 4-Chloro-3-methylphenol	11.59	107	430703	33.815	ng/ul	98
36) 2-Methylnaphthalene	11.95	142	909316	30.054	ng/ul	100
37) 1-Methylnaphthalene	12.17	142	903548	30.133	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	467214	29.871	ng/ul	99
40) Hexachlorocyclopentadiene	12.30	237	192021	23.634	ng/ul	96
41) 2,4,6-Trichlorophenol	12.58	196	318484	33.391	ng/ul	99
42) 2,4,5-Trichlorophenol	12.66	196	341293	33.810	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	1187529	30.181	ng/ul	98
44) 2-Chloronaphthalene	13.02	162	946285	31.338	ng/ul	100
45) 2-Nitroaniline	13.25	65	315198	41.299	ng/ul	95
47) Dimethylphthalate	13.63	163	1269026	32.303	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	267348	37.909	ng/ul	94
50) Acenaphthylene	13.88	152	1439588	29.938	ng/ul	98
51) 3-Nitroaniline	14.09	138	253763	32.031	ng/ul	97
52) Acenaphthene	14.22	153	1058765	31.155	ng/ul	99
53) 2,4-Dinitrophenol	14.30	184	132800	27.677	ng/ul	95
55) 4-Nitrophenol	14.41	109	162426	33.058	ng/ul	99
56) Dibenzofuran	14.56	168	1480137	31.800	ng/ul	99
57) 2,4-Dinitrotoluene	14.55	165	391851	37.549	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.80	232	315004	32.770	ng/ul	99
59) Diethylphthalate	15.00	149	1352530	33.010	ng/ul	100
61) Fluorene	15.22	166	1292594	32.484	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.22	204	633780	32.414	ng/ul	98
63) 4-Nitroaniline	15.26	138	266740m	33.966	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	230835	34.323	ng/ul#	98
67) N-Nitrosodiphenylamine	15.43	169	1088918	31.862	ng/ul	98
68) 4-Bromophenyl-phenylether	16.11	248	384108	32.801	ng/ul	100
69) Hexachlorobenzene	16.22	284	445066	32.004	ng/ul	96
70) Atrazine	16.40	200	398609	31.612	ng/ul	100
71) Pentachlorophenol	16.57	266	246688	30.959	ng/ul	99
72) Phenanthrene	16.95	178	1997962	32.207	ng/ul	100
74) Anthracene	17.04	178	2031984	32.040	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	474271	28.499	ng/uL	98
76) Pentachlorobenzene	14.48	250	481854	30.361	ng/uL	99
77) Carbazole	17.32	167	1807180	31.100	ng/ul	99
78) Di-n-butylphthalate	17.89	149	2431750	35.257	ng/ul	100
80) Fluoranthene	18.97	202	2352542	33.758	ng/ul	99
82) Pyrene	19.34	202	2456496	33.496	ng/ul	99
83) Butylbenzylphthalate	20.25	149	1113224	42.713	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.03	252	811107	31.941	ng/ul	99
85) Benzo(a)anthracene	21.09	228	2374971	32.612	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.03	149	1774654	39.491	ng/ul	100
87) Chrysene	21.14	228	2334062	32.179	ng/ul	100
89) Di-n-octyl phthalate	21.88	149	2918084	39.361	ng/ul	100
90) Benzo(b)fluoranthene	22.60	252	2359267	37.543	ng/ul	99
91) Benzo(k)fluoranthene	22.64	252	2198347	33.274	ng/ul	99
93) Benzo(a)pyrene	23.15	252	1947828	34.128	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.37	276	2202191	31.879	ng/ul	100
95) Dibenzo(a,h)anthracene	25.37	278	1866002	31.867	ng/ul	100
96) Benzo(g,h,i)perylene	26.02	276	1714393	30.631	ng/ul	99

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

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