Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029794.D
Acq On : 04 May 2021 17:59
Operator : CG/JU
Sample : PB135895BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS895

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:39 AM

Quant Time: May 04 18:34:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	111225	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	461617	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	279921	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	546197	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	586966	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	601447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	20536	6.83	ng/uL	0.00
4) Pyridine-d5	3.49	84	226857	32.93	ng/ul	-0.01
7) Phenol-d5	6.76	99	324826	33.63	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	198675	33.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	266723	34.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	258934	33.59	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	119813	34.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	131749	35.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	250802	35.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	320872	31.44	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	732261	35.02	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	947809	34.66	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	119245	37.08	ng/ul	0.00
60) Fluorene-d10	15.22	176	617135	34.69	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	125497	34.23	ng/ul	0.00
73) Anthracene-d10	17.06	188	948954	35.13	ng/ul	0.00
81) Pyrene-d10	19.36	212	1084543	36.01	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1268473	37.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	37594	11.325	ng/uL#	88
5) Pyridine	3.51	79	241152	33.230	ng/ul	90
6) Benzaldehyde	6.72	77	159520	30.650	ng/ul	100
8) Phenol	6.78	94	337518	34.345	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.01	93	259191	33.723	ng/ul	98
12) 2-Chlorophenol	7.14	128	273189	35.172	ng/ul	98
13) 2-Methylphenol	8.02	108	249085	33.775	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.10	45	424732	35.441	ng/ul	99
16) Acetophenone	8.39	105	393927	33.635	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.38	70	220705	35.744	ng/ul	98
18) 4-Methylphenol	8.35	108	271120	34.545	ng/ul	97
19) Hexachloroethane	8.63	117	117437	34.085	ng/ul	100
22) Nitrobenzene	8.77	77	305682	35.448	ng/ul	99
23) Isophorone	9.29	82	579815	35.797	ng/ul	99
25) 2-Nitrophenol	9.47	139	146049	35.883	ng/ul	99
26) 2,4-Dimethylphenol	9.54	107	271882	32.441	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.77	93	348300	36.643	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	240263	35.644	ng/ul	97
30) Naphthalene	10.40	128	865528	34.085	ng/ul	99
32) 4-Chloroaniline	10.52	127	308434	29.763	ng/ul	99
33) Hexachlorobutadiene	10.68	225	152038	32.733	ng/ul	98
34) Caprolactam	11.30	113	80680m	37.087	ng/ul	

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35) 4-Chloro-3-methylphenol	11.65	107	260554	37.161	ng/ul	97
36) 2-Methylnaphthalene	12.02	142	595139	34.375	ng/ul	100
37) 1-Methylnaphthalene	12.24	142	582073	33.714	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	293359	33.078	ng/ul	98
40) Hexachlorocyclopentadiene	12.37	237	113555	25.791	ng/ul	95
41) 2,4,6-Trichlorophenol	12.64	196	191277	36.475	ng/ul	95
42) 2,4,5-Trichlorophenol	12.72	196	198843	35.239	ng/ul	98
43) 1,1'-Biphenyl	13.04	154	750319	33.843	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	583935	34.295	ng/ul	99
45) 2-Nitroaniline	13.30	65	175477	39.138	ng/ul	99
47) Dimethylphthalate	13.69	163	741694	35.555	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	153817	37.941	ng/ul	95
50) Acenaphthylene	13.94	152	888826	33.348	ng/ul	99
51) 3-Nitroaniline	14.14	138	131794	30.702	ng/ul	98
52) Acenaphthene	14.28	153	648958	34.477	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	82536	35.469	ng/ul	91
55) 4-Nitrophenol	14.46	109	97357	42.616	ng/ul	97
56) Dibenzofuran	14.62	168	877393	34.787	ng/ul	97
57) 2,4-Dinitrotoluene	14.60	165	224133	39.164	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	179682	35.884	ng/ul	99
59) Diethylphthalate	15.06	149	770729	36.227	ng/ul	99
61) Fluorene	15.27	166	748776	35.275	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	360172	35.184	ng/ul	98
63) 4-Nitroaniline	15.30	138	145788m	33.759	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	128436	36.059	ng/ul#	97
67) N-Nitrosodiphenylamine	15.49	169	633744	35.461	ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	215138	35.237	ng/ul	98
69) Hexachlorobenzene	16.27	284	254254	35.499	ng/ul	98
70) Atrazine	16.44	200	227052	35.550	ng/ul	99
71) Pentachlorophenol	16.62	266	149903	38.037	ng/ul	94
72) Phenanthrene	17.00	178	1163458	35.902	ng/ul	100
74) Anthracene	17.10	178	1163623	35.263	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	294632	31.381	ng/uL	99
76) Pentachlorobenzene	14.54	250	282014	32.892	ng/uL	99
77) Carbazole	17.37	167	1041886	34.562	ng/ul	100
78) Di-n-butylphthalate	17.94	149	1339192	38.420	ng/ul	99
80) Fluoranthene	19.03	202	1340233	36.664	ng/ul	99
82) Pyrene	19.39	202	1415771	36.381	ng/ul	97
83) Butylbenzylphthalate	20.30	149	615261	39.894	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	434564	31.709	ng/ul	97
85) Benzo(a)anthracene	21.13	228	1384068	36.311	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	959113	39.567	ng/ul	98
87) Chrysene	21.19	228	1390104	36.041	ng/ul	100
89) Di-n-octyl phthalate	21.93	149	1647476	38.341	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1459414	37.100	ng/ul	100
91) Benzo(k)fluoranthene	22.71	252	1515141	39.248	ng/ul	99
93) Benzo(a)pyrene	23.22	252	1336993	37.949	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.48	276	1785496	38.176	ng/ul	95
95) Dibenzo(a,h)anthracene	25.49	278	1502840	38.442	ng/ul	98
96) Benzo(g,h,i)perylene	26.14	276	1475471	37.811	ng/ul	98

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

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