Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029363.D
Acq On : 07 Apr 2021 09:38
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00504

Quant Time: Apr 07 11:43:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 07 11:34:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	336763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	189153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	380045	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	372181	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	384052	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4532	2.37	ng/uL	0.00
5) Phenol-d5	6.86	99	30811	4.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	22096	6.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	24542	4.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	23195	4.63	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	10014	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	9772	3.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	22265	4.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	25206	4.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	66110	5.08	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	78802	4.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	7879	3.48	ng/ul	0.00
58) Fluorene-d10	15.32	176	56286	4.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	6993	3.09	ng/ul	0.00
71) Anthracene-d10	17.16	188	80099	4.64	ng/ul	0.00
79) Pyrene-d10	19.46	212	84847	4.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	90844	4.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	5005	2.596	ng/uL	85
4) Benzaldehyde	6.84	77	22792	7.366	ng/ul	97
6) Phenol	6.89	94	34307	5.309	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.12	93	26957	5.383	ng/ul	95
10) 2-Chlorophenol	7.26	128	27327	4.803	ng/ul	94
11) 2-Methylphenol	8.13	108	23488	4.816	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	42262	5.458	ng/ul	97
14) Acetophenone	8.51	105	39850	4.885	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.49	70	21177	5.867	ng/ul	92
16) 4-Methylphenol	8.46	108	25283	4.873	ng/ul	99
17) Hexachloroethane	8.76	117	12020	4.942	ng/ul	96
20) Nitrobenzene	8.89	77	32738	5.756	ng/ul	96
21) Isophorone	9.41	82	51135	5.326	ng/ul	98
23) 2-Nitrophenol	9.59	139	11292	3.707	ng/ul	90
24) 2,4-Dimethylphenol	9.65	107	30520	5.209	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.90	93	34066	5.423	ng/ul	97
27) 2,4-Dichlorophenol	10.12	162	22161	4.419	ng/ul	94
28) Naphthalene	10.52	128	85574	4.981	ng/ul	98
30) 4-Chloroaniline	10.63	127	26714	4.615	ng/ul	98
31) Hexachlorobutadiene	10.81	225	15374	4.701	ng/ul	97
32) Caprolactam	11.41	113	4519	3.368	ng/ul	93
33) 4-Chloro-3-methylphenol	11.76	107	21980	4.348	ng/ul	95
34) 2-Methylnaphthalene	12.14	142	58083	4.946	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	55815	4.938 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	27464	4.661 ng/ul	97
38) Hexachlorocyclopentadiene	12.49	237	14556	6.392 ng/ul#	93
39) 2,4,6-Trichlorophenol	12.75	196	14308	3.843 ng/ul	93
40) 2,4,5-Trichlorophenol	12.82	196	14969	3.771 ng/ul	98
41) 1,1'-Biphenyl	13.16	154	74272	5.037 ng/ul	98
42) 2-Chloronaphthalene	13.20	162	55578	4.780 ng/ul	99
43) 2-Nitroaniline	13.40	65	13601	4.516 ng/ul	98
45) Dimethylphthalate	13.79	163	66137	4.876 ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	10061	3.766 ng/ul	88
48) Acenaphthylene	14.05	152	78805	4.760 ng/ul	98
49) 3-Nitroaniline	14.23	138	8594	3.307 ng/ul	95
50) Acenaphthene	14.39	153	61838	5.161 ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	3740	2.495 ng/ul#	74
53) 4-Nitrophenol	14.54	109	8221	4.094 ng/ul	92
54) Dibenzofuran	14.73	168	85589	5.159 ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	15274	3.938 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.95	232	11915	3.879 ng/ul	94
57) Diethylphthalate	15.16	149	65577	4.782 ng/ul	99
59) Fluorene	15.37	166	68578	5.041 ng/ul	93
60) 4-Chlorophenyl-phenylether	15.37	204	32985	4.912 ng/ul	97
61) 4-Nitroaniline	15.39	138	9967	3.722 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.45	198	7266	3.160 ng/ul	92
65) N-Nitrosodiphenylamine	15.59	169	56163	4.811 ng/ul	97
66) 4-Bromophenyl-phenylether	16.26	248	16824	4.350 ng/ul	86
67) Hexachlorobenzene	16.37	284	19925	4.587 ng/ul	91
68) Atrazine	16.54	200	17298	4.211 ng/ul	96
69) Pentachlorophenol	16.72	266	7595	3.256 ng/ul	98
70) Phenanthrene	17.11	178	105676	5.073 ng/ul	98
72) Anthracene	17.20	178	104665	4.875 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	26909	4.513 ng/uL	99
74) Pentachlorobenzene	14.65	250	24617	4.482 ng/uL	98
75) Carbazole	17.47	167	88193	4.651 ng/ul	96
76) Di-n-butylphthalate	18.04	149	93165	4.087 ng/ul	99
77) Fluoranthene	19.12	202	108756	4.788 ng/ul	100
80) Pyrene	19.49	202	118353	4.854 ng/ul	99
81) Butylbenzylphthalate	20.39	149	37463	3.544 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	27768	3.700 ng/ul#	98
83) Benzo(a)anthracene	21.23	228	111539	4.795 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	60136	3.808 ng/ul	96
85) Chrysene	21.28	228	109970	4.874 ng/ul	98
87) Di-n-octyl phthalate	22.04	149	102536	3.517 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	116375	4.663 ng/ul	97
89) Benzo(k)fluoranthene	22.83	252	116359	4.996 ng/ul	98
91) Benzo(a)pyrene	23.36	252	104317	4.813 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	136489	4.981 ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	114174	4.882 ng/ul	98
94) Benzo(g,h,i)perylene	26.36	276	112229	4.903 ng/ul	98

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

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