Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028845.D
Acq On : 20 Feb 2021 15:53
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08006

Manual Integrations APPROVED
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Quant Time: Feb 20 16:27:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 15:43:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	20943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	91357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	57698	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	119907	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	108073	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	83549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14224	28.61	ng/uL	0.00
5) Phenol-d5	7.02	99	132569	74.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	73397	65.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	116951	75.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	112199	77.70	ng/ul	0.02
19) Nitrobenzene-d5	9.01	128	55709	71.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	66039	77.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	119525	76.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	135499	74.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.91	166	343288	74.93	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	440393	75.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.74	143	62120	72.38	ng/ul	0.02
58) Fluorene-d10	15.49	176	286327	72.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.64	200	65483	79.36	ng/ul	0.01
71) Anthracene-d10	17.33	188	443566	71.85	ng/ul	0.00
79) Pyrene-d10	19.62	212	465022	73.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.48	264	357224	75.34	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	14159	27.591	ng/uL	93
4) Benzaldehyde	6.97	77	53371	60.257	ng/ul	96
6) Phenol	7.05	94	136882	76.938	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	105599	72.753	ng/ul	98
10) 2-Chlorophenol	7.40	128	120245	76.919	ng/ul	99
11) 2-Methylphenol	8.29	108	107037	78.927	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	160695	65.108	ng/ul	99
14) Acetophenone	8.67	105	179823	84.144	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.67	70	87379	80.593	ng/ul	97
16) 4-Methylphenol	8.64	108	117310	81.271	ng/ul	98
17) Hexachloroethane	8.90	117	49199	71.398	ng/ul	91
20) Nitrobenzene	9.05	77	124856	66.750	ng/ul	99
21) Isophorone	9.58	82	235614	72.388	ng/ul	99
23) 2-Nitrophenol	9.76	139	71211	78.708	ng/ul	97
24) 2,4-Dimethylphenol	9.83	107	135058	77.688	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	149392	71.740	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	117799	78.929	ng/ul	99
28) Naphthalene	10.69	128	376156	71.496	ng/ul	100
30) 4-Chloroaniline	10.81	127	138414	79.594	ng/ul	100
31) Hexachlorobutadiene	10.95	225	69753	71.525	ng/ul	97
32) Caprolactam	11.64	113	37525m	86.709	ng/ul	
33) 4-Chloro-3-methylphenol	11.96	107	124749	82.181	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	278160	79.709	ng/ul	100

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35) 1-Methylnaphthalene	12.52	142	268652	65.980	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	137439	69.056	ng/ul	98
38) Hexachlorocyclopentadiene	12.64	237	69801	60.866	ng/ul	97
39) 2,4,6-Trichlorophenol	12.93	196	94896	74.882	ng/ul	99
40) 2,4,5-Trichlorophenol	13.00	196	101711	75.520	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	355858	70.597	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	276743	70.138	ng/ul	98
43) 2-Nitroaniline	13.59	65	81002	71.700	ng/ul	95
45) Dimethylphthalate	13.96	163	352680	75.941	ng/ul	99
46) 2,6-Dinitrotoluene	14.09	165	77847	81.928	ng/ul	97
48) Acenaphthylene	14.22	152	416518	71.117	ng/ul	99
49) 3-Nitroaniline	14.42	138	67935	78.594	ng/ul	99
50) Acenaphthene	14.56	153	296983	71.348	ng/ul	99
51) 2,4-Dinitrophenol	14.64	184	48635	86.617	ng/ul	95
53) 4-Nitrophenol	14.76	109	50135	76.132	ng/ul	99
54) Dibenzofuran	14.89	168	412840	73.918	ng/ul	98
55) 2,4-Dinitrotoluene	14.89	165	111140	84.713	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.13	232	85573	77.684	ng/ul	100
57) Diethylphthalate	15.32	149	373353	78.614	ng/ul	99
59) Fluorene	15.54	166	350288	76.231	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	168475	74.604	ng/ul	97
61) 4-Nitroaniline	15.60	138	77739m	91.731	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.65	198	66030	76.129	ng/ul	96
65) N-Nitrosodiphenylamine	15.76	169	303405	74.578	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	103381	72.230	ng/ul	97
67) Hexachlorobenzene	16.54	284	114731	70.066	ng/ul	99
68) Atrazine	16.72	200	113829	80.490	ng/ul	99
69) Pentachlorophenol	16.89	266	65340	68.563	ng/ul	97
70) Phenanthrene	17.28	178	536730	72.494	ng/ul	99
72) Anthracene	17.37	178	559050	73.973	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	137697	66.494	ng/uL	100
74) Pentachlorobenzene	14.81	250	134753	69.340	ng/uL	97
75) Carbazole	17.64	167	496215	77.253	ng/ul	100
76) Di-n-butylphthalate	18.19	149	689662	80.190	ng/ul	99
77) Fluoranthene	19.29	202	598869	74.338	ng/ul	99
80) Pyrene	19.65	202	615801	73.653	ng/ul	100
81) Butylbenzylphthalate	20.53	149	299540	79.996	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	149001	61.847	ng/ul	98
83) Benzo(a)anthracene	21.38	228	532941	70.956	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	451464	80.362	ng/ul	99
85) Chrysene	21.43	228	511290	70.207	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	718886	102.533	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	466844	82.538	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	433802	78.337	ng/ul	99
91) Benzo(a)pyrene	23.53	252	385541	73.828	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.87	276	419603	65.913	ng/ul	98
93) Dibenzo(a,h)anthracene	25.88	278	358791	66.873	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	339407	63.901	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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