Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM120320\
Data File : BM028014.D
Acq On : 03 Dec 2020 12:04
Operator : JU/CG
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010004

Quant Time: Dec 03 13:14:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 13:12:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	173186	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	678904	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	367973	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	707659	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	687331	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	713848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	18447	3.75	ng/uL	0.00
4) Pyridine-d5	3.94	84	120551	8.21	ng/ul	0.00
7) Phenol-d5	7.42	99	138627	8.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	89333	8.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	117650	10.31	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	107886	9.04	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	50696	7.28	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	49242	7.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	103369	8.33	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	124387	8.50	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	264217	9.18	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	341045	9.53	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	44451	8.55	ng/ul	0.00
60) Fluorene-d10	15.89	176	242257	9.47	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	31409	6.71	ng/ul	0.00
73) Anthracene-d10	17.73	188	344044	10.12	ng/ul	0.00
81) Pyrene-d10	19.98	212	355616	8.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	373990	9.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	19141	3.588	ng/uL	95
5) Pyridine	3.96	79	122347	8.404	ng/ul	95
6) Benzaldehyde	7.41	77	65745	8.746	ng/ul	98
8) Phenol	7.45	94	144132	8.954	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.69	93	120601	9.054	ng/ul	99
12) 2-Chlorophenol	7.85	128	121445	10.352	ng/ul	98
13) 2-Methylphenol	8.73	108	105796	9.059	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.82	45	197446	8.525	ng/ul	99
16) Acetophenone	9.12	105	166947	8.431	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.10	70	78726	7.340	ng/ul	98
18) 4-Methylphenol	9.06	108	115399	9.317	ng/ul	94
19) Hexachloroethane	9.39	117	50403	8.293	ng/ul	95
22) Nitrobenzene	9.51	77	127684	5.628	ng/ul	100
23) Isophorone	10.04	82	209905	6.946	ng/ul	99
25) 2-Nitrophenol	10.23	139	57131	8.514	ng/ul	99
26) 2,4-Dimethylphenol	10.27	107	119969	7.530	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.52	93	147184	7.820	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	103894	8.590	ng/ul	96
30) Naphthalene	11.17	128	383790	10.320	ng/ul	99
32) 4-Chloroaniline	11.27	127	120978	8.350	ng/ul	98
33) Hexachlorobutadiene	11.46	225	67424	7.287	ng/ul	99
34) Caprolactam	12.03	113	22947	6.450	ng/ul	97

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35) 4-Chloro-3-methylphenol	12.37	107	102601	7.138	ng/ul	97
36) 2-Methylnaphthalene	12.76	142	249522	7.635	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	240894	7.667	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	124647	9.476	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	62107	7.597	ng/ul	98
41) 2,4,6-Trichlorophenol	13.36	196	72133	9.008	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	76196	8.819	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	314651	10.294	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	247005	9.928	ng/ul	98
45) 2-Nitroaniline	13.99	65	56943	6.438	ng/ul	99
47) Dimethylphthalate	14.35	163	277975	9.330	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	48930	8.427	ng/ul	99
50) Acenaphthylene	14.64	152	357266	10.126	ng/ul	100
51) 3-Nitroaniline	14.80	138	46774	8.756	ng/ul	90
52) Acenaphthene	14.97	153	255990	10.149	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	21488	6.196	ng/ul	96
55) 4-Nitrophenol	15.09	109	35425	5.999	ng/ul	97
56) Dibenzofuran	15.30	168	352267	10.002	ng/ul	98
57) 2,4-Dinitrotoluene	15.26	165	67654	8.349	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	61840	8.807	ng/ul	98
59) Diethylphthalate	15.70	149	266442	8.711	ng/ul	99
61) Fluorene	15.94	166	287881	9.931	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	139746	9.335	ng/ul	100
63) 4-Nitroaniline	15.94	138	52441	10.846	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	16.01	198	35757	7.152	ng/ul#	97
67) N-Nitrosodiphenylamine	16.14	169	233003	9.830	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	80565	9.415	ng/ul	97
69) Hexachlorobenzene	16.94	284	93735	9.737	ng/ul	97
70) Atrazine	17.07	200	71886	8.040	ng/ul	98
71) Pentachlorophenol	17.27	266	44700	7.893	ng/ul	96
72) Phenanthrene	17.67	178	432540	10.546	ng/ul	100
74) Anthracene	17.76	178	439547	10.517	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.73	216	120613	9.403	ng/uL	98
76) Pentachlorobenzene	15.23	250	115330	9.605	ng/uL	98
77) Carbazole	18.02	167	364574	10.322	ng/ul	99
78) Di-n-butylphthalate	18.56	149	397762	9.176	ng/ul	99
80) Fluoranthene	19.65	202	462895	8.904	ng/ul	100
82) Pyrene	20.01	202	492194	9.242	ng/ul	99
83) Butylbenzylphthalate	20.86	149	154126	7.067	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	148068	9.474	ng/ul	96
85) Benzo(a)anthracene	21.72	228	452853	9.478	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.62	149	236834	7.643	ng/ul	98
87) Chrysene	21.77	228	451170	9.709	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	415313	7.682	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	454633	9.104	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	459948	9.599	ng/ul	100
93) Benzo(a)pyrene	24.03	252	419639	9.372	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.61	276	521321	10.317	ng/ul	97
95) Dibenzo(a,h)anthracene	26.63	278	442860	10.392	ng/ul	100
96) Benzo(g,h,i)perylene	27.38	276	438752	10.300	ng/ul	99

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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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