Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
Data File : BM027801.D
Acq On : 13 Nov 2020 10:16
Operator : JU/CG
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005001

Quant Time: Nov 13 12:56:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 12:50:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	35617	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	146731	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	100216	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	222703	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	62381	20.00	ng/ul	0.00
88) Perylene-d12	24.24	264	54048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2092	2.75	ng/uL	0.00
4) Pyridine-d5	4.00	84	12455	1.31	ng/ul	0.01
7) Phenol-d5	7.49	99	15161	5.06	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.68	67	10328	5.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.89	132	11511	5.29	ng/ul	0.00
15) 4-Methylphenol-d8	9.07	113	11758	5.00	ng/ul	0.00
21) Nitrobenzene-d5	9.55	128	5905	6.30	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.28	143	5356	5.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.82	165	11899	4.80	ng/ul	0.00
31) 4-Chloroaniline-d4	11.33	131	13798	4.49	ng/ul	0.00
46) Dimethylphthalate-d6	14.37	166	38893	5.13	ng/ul	0.00
49) Acenaphthylene-d8	14.68	160	43736	4.82	ng/ul	0.00
54) 4-Nitrophenol-d4	15.13	143	5885	4.87	ng/ul	0.00
60) Fluorene-d10	15.96	176	34992	4.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.06	200	5388	5.35	ng/ul	0.00
73) Anthracene-d10	17.79	188	51655	5.06	ng/ul	0.00
81) Pyrene-d10	20.04	212	54388	16.75	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.08	264	13572	4.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	2078	2.390	ng/uL#	88
5) Pyridine	4.02	79	13346	2.054	ng/ul	85
6) Benzaldehyde	7.49	77	8540	4.017	ng/ul	93
8) Phenol	7.52	94	15903	5.027	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.77	93	12806	5.207	ng/ul	93
12) 2-Chlorophenol	7.93	128	12261	5.497	ng/ul	95
13) 2-Methylphenol	8.80	108	11257	4.772	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.90	45	20543	5.272	ng/ul#	90
16) Acetophenone	9.20	105	20832	5.404	ng/ul	89
17) N-Nitroso-di-n-propylamine	9.18	70	11057	5.192	ng/ul#	75
18) 4-Methylphenol	9.13	108	12265	4.964	ng/ul	98
19) Hexachloroethane	9.49	117	5375	5.332	ng/ul	84
22) Nitrobenzene	9.59	77	17666	6.425	ng/ul	96
23) Isophorone	10.12	82	30373	4.947	ng/ul	99
25) 2-Nitrophenol	10.31	139	5814	5.287	ng/ul	90
26) 2,4-Dimethylphenol	10.36	107	15407	5.196	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.59	93	18085	5.115	ng/ul	99
29) 2,4-Dichlorophenol	10.85	162	11581	4.745	ng/ul	96
30) Naphthalene	11.26	128	39813	4.928	ng/ul#	96
32) 4-Chloroaniline	11.36	127	13751	4.654	ng/ul#	81
33) Hexachlorobutadiene	11.55	225	9358	4.292	ng/ul	91
34) Caprolactam	12.10	113	3491	4.013	ng/ul	88

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35) 4-Chloro-3-methylphenol	12.45	107	14066	5.171	ng/ul	99
36) 2-Methylnaphthalene	12.84	142	28409	4.776	ng/ul	96
37) 1-Methylnaphthalene	13.06	142	27164	4.709	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	15577	4.227	ng/ul	88
40) Hexachlorocyclopentadiene	13.19	237	9938	4.223	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.43	196	9792	4.698	ng/ul	95
42) 2,4,5-Trichlorophenol	13.50	196	10534	4.814	ng/ul	94
43) 1,1'-Biphenyl	13.83	154	38521	4.958	ng/ul#	97
44) 2-Chloronaphthalene	13.88	162	30232	4.900	ng/ul	95
45) 2-Nitroaniline	14.06	65	9518	6.708	ng/ul#	94
47) Dimethylphthalate	14.42	163	40709	5.202	ng/ul	99
48) 2,6-Dinitrotoluene	14.54	165	7460	6.008	ng/ul	91
50) Acenaphthylene	14.71	152	43514	4.796	ng/ul	98
51) 3-Nitroaniline	14.87	138	6695	5.401	ng/ul	85
52) Acenaphthene	15.05	153	32718	5.095	ng/ul	99
53) 2,4-Dinitrophenol	15.07	184	3384	4.657	ng/ul	92
55) 4-Nitrophenol	15.14	109	7997	6.712	ng/ul#	71
56) Dibenzofuran	15.37	168	47101	4.999	ng/ul	94
57) 2,4-Dinitrotoluene	15.32	165	10653	6.295	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.59	232	9064	4.406	ng/ul	95
59) Diethylphthalate	15.76	149	40904	5.286	ng/ul	99
61) Fluorene	16.02	166	37085	4.781	ng/ul	90
62) 4-Chlorophenyl-phenylether	16.00	204	19992	4.563	ng/ul	91
63) 4-Nitroaniline	16.02	138	7323	5.161	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	16.07	198	5395	4.878	ng/ul#	94
67) N-Nitrosodiphenylamine	16.21	169	32333	5.052	ng/ul	100
68) 4-Bromophenyl-phenylether	16.89	248	11962	4.288	ng/ul	99
69) Hexachlorobenzene	17.01	284	13453	5.898	ng/ul	92
70) Atrazine	17.13	200	12146	4.624	ng/ul	91
71) Pentachlorophenol	17.34	266	6852	4.080	ng/ul	96
72) Phenanthrene	17.74	178	62108	5.085	ng/ul	97
74) Anthracene	17.83	178	62476	5.079	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	16340	4.724	ng/uL	96
76) Pentachlorobenzene	15.30	250	16258	4.584	ng/uL	89
77) Carbazole	18.09	167	51362	5.186	ng/ul	96
78) Di-n-butylphthalate	18.62	149	61941	5.125	ng/ul	97
79) Fluoranthene	19.72	202	69809	4.539	ng/ul#	95
82) Pyrene	20.07	202	72884	18.153	ng/ul#	98
83) Butylbenzylphthalate	20.92	149	8766	6.214	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.70	252	6337	4.428	ng/ul	97
85) Benzo(a)anthracene	21.78	228	19902	4.837	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.68	149	10029	4.831	ng/ul	96
87) Chrysene	21.84	228	18871	4.747	ng/ul	96
89) Di-n-octyl phthalate	22.61	149	15440	5.156	ng/ul	100
90) Benzo(b)fluoranthene	23.49	252	18717	5.235	ng/ul	97
91) Benzo(k)fluoranthene	23.54	252	17862	5.108	ng/ul	92
93) Benzo(a)pyrene	24.13	252	15967	4.858	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.76	276	18074	4.530	ng/ul	95
95) Dibenzo(a,h)anthracene	26.76	278	15613	4.718	ng/ul#	91
96) Benzo(g,h,i)perylene	27.53	276	14020	4.215	ng/ul#	96

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

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