Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
Data File : BM027807.D
Acq On : 13 Nov 2020 14:18
Operator : JU/CG
Sample : SSTD00501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005001

Quant Time: Nov 13 14:49:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 14:01:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	40974	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	157119	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	94343	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	198749	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	187479	20.00	ng/ul	0.00
88) Perylene-d12	24.23	264	125374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2418	2.33	ng/uL	0.00
4) Pyridine-d5	4.00	84	9519	3.30	ng/ul	0.01
7) Phenol-d5	7.49	99	16842	5.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.67	67	11631	6.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.89	132	12850	4.91	ng/ul	0.00
15) 4-Methylphenol-d8	9.07	113	12974	4.80	ng/ul	0.00
21) Nitrobenzene-d5	9.55	128	5707	4.49	ng/ul	0.00
24) 2-Nitrophenol-d4	10.28	143	6145	4.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.82	165	12923	4.68	ng/ul	0.00
31) 4-Chloroaniline-d4	11.33	131	13877	4.02	ng/ul	0.00
46) Dimethylphthalate-d6	14.37	166	36958	4.88	ng/ul	0.00
49) Acenaphthylene-d8	14.69	160	43356	4.75	ng/ul	0.00
54) 4-Nitrophenol-d4	15.13	143	6141	4.59	ng/ul	0.00
60) Fluorene-d10	15.96	176	31670	4.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.06	200	5114	4.10	ng/ul	0.00
73) Anthracene-d10	17.79	188	48119	4.90	ng/ul	0.00
81) Pyrene-d10	20.04	212	51764	3.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.07	264	34207	4.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2569	2.253	ng/uL#	84
5) Pyridine	4.02	79	9527	3.322	ng/ul	88
6) Benzaldehyde	7.49	77	9116	5.119	ng/ul	91
8) Phenol	7.52	94	17854	5.319	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.77	93	14567	5.649	ng/ul#	94
12) 2-Chlorophenol	7.92	128	13574	4.962	ng/ul	90
13) 2-Methylphenol	8.80	108	13143	5.046	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.89	45	22820	6.801	ng/ul#	85
16) Acetophenone	9.20	105	22751	5.083	ng/ul	93
17) N-Nitroso-di-n-propylamine	9.18	70	11362	5.080	ng/ul#	75
18) 4-Methylphenol	9.13	108	13704	5.063	ng/ul	97
19) Hexachloroethane	9.48	117	6108	4.517	ng/ul	93
22) Nitrobenzene	9.59	77	19295	5.106	ng/ul#	89
23) Isophorone	10.12	82	30434	5.004	ng/ul	97
25) 2-Nitrophenol	10.31	139	6829	4.868	ng/ul	90
26) 2,4-Dimethylphenol	10.35	107	15914	4.617	ng/ul	87
27) Bis(2-Chloroethoxy)methane	10.60	93	19023	5.676	ng/ul	97
29) 2,4-Dichlorophenol	10.85	162	12415	4.637	ng/ul	98
30) Naphthalene	11.26	128	43842	4.995	ng/ul#	95
32) 4-Chloroaniline	11.36	127	13823	4.108	ng/ul#	82
33) Hexachlorobutadiene	11.55	225	10036	4.526	ng/ul	99
34) Caprolactam	12.09	113	2052	2.759	ng/ul#	78

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35) 4-Chloro-3-methylphenol	12.45	107	7657	2.526	ng/ul	90
36) 2-Methylnaphthalene	12.84	142	17202	2.759	ng/ul	94
37) 1-Methylnaphthalene	13.06	142	20803	3.445	ng/ul	93
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	16600	4.864	ng/ul	86
40) Hexachlorocyclopentadiene	13.19	237	10011	3.998	ng/ul	92
41) 2,4,6-Trichlorophenol	13.43	196	9520	4.444	ng/ul	98
42) 2,4,5-Trichlorophenol	13.50	196	11051	4.854	ng/ul	88
43) 1,1'-Biphenyl	13.83	154	39040	4.974	ng/ul#	93
44) 2-Chloronaphthalene	13.87	162	31641	5.112	ng/ul	96
45) 2-Nitroaniline	14.06	65	8920	4.288	ng/ul#	83
47) Dimethylphthalate	14.42	163	38558	4.950	ng/ul	98
48) 2,6-Dinitrotoluene	14.54	165	6753	4.351	ng/ul#	88
50) Acenaphthylene	14.71	152	43954	4.917	ng/ul	99
51) 3-Nitroaniline	14.87	138	6614	4.910	ng/ul#	93
52) Acenaphthene	15.04	153	31804	4.937	ng/ul	96
53) 2,4-Dinitrophenol	15.07	184	3362	3.456	ng/ul	95
55) 4-Nitrophenol	15.14	109	7399	3.557	ng/ul#	56
56) Dibenzofuran	15.37	168	45209	4.866	ng/ul	94
57) 2,4-Dinitrotoluene	15.32	165	9464	4.211	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.59	232	8213	4.080	ng/ul#	97
59) Diethylphthalate	15.76	149	37696	4.736	ng/ul	98
61) Fluorene	16.02	166	36988	4.775	ng/ul	95
62) 4-Chlorophenyl-phenylether	16.00	204	19100	4.493	ng/ul	90
63) 4-Nitroaniline	16.01	138	7452	5.262	ng/ul#	80
66) 4,6-Dinitro-2-methylphenol	16.07	198	5013	3.732	ng/ul#	97
67) N-Nitrosodiphenylamine	16.21	169	30041	5.067	ng/ul	94
68) 4-Bromophenyl-phenylether	16.89	248	11130	4.823	ng/ul#	89
69) Hexachlorobenzene	17.01	284	13005	5.038	ng/ul	91
70) Atrazine	17.13	200	10740	4.453	ng/ul	95
71) Pentachlorophenol	17.34	266	6266	3.836	ng/ul	93
72) Phenanthrene	17.74	178	58855	5.001	ng/ul	98
74) Anthracene	17.83	178	57743	4.911	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	17145	5.481	ng/uL	98
76) Pentachlorobenzene	15.30	250	15636	5.108	ng/uL	90
77) Carbazole	18.09	167	49429	4.918	ng/ul	97
78) Di-n-butylphthalate	18.62	149	54715	4.698	ng/ul	96
79) Fluoranthene	19.72	202	65469	4.701	ng/ul#	94
82) Pyrene	20.07	202	68308	3.426	ng/ul#	93
83) Butylbenzylphthalate	20.92	149	23337	4.527	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.70	252	20610	5.083	ng/ul	99
85) Benzo(a)anthracene	21.78	228	62697	4.835	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.67	149	30922	4.569	ng/ul	96
87) Chrysene	21.83	228	61334	4.932	ng/ul	97
89) Di-n-octyl phthalate	22.61	149	52288	6.119	ng/ul	100
90) Benzo(b)fluoranthene	23.49	252	61118	6.733	ng/ul#	93
91) Benzo(k)fluoranthene	23.54	252	55540	6.484	ng/ul#	96
93) Benzo(a)pyrene	24.13	252	37977	4.861	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.75	276	61686	6.736	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.76	278	51203	6.667	ng/ul	98
96) Benzo(g,h,i)perylene	27.53	276	51642	6.899	ng/ul#	90

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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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