Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
Data File : BM027802.D
Acq On : 13 Nov 2020 10:53
Operator : JU/CG
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010002

Quant Time: Nov 13 12:53:31 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	8.38	152	9444	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	35394	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	23002	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	56998	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	59906	20.00	ng/ul	0.00
88) Perylene-d12	24.23	264	59986	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	837	4.15	ng/uL	0.00
4) Pyridine-d5	4.00	84	6543	2.59	ng/ul	0.00
7) Phenol-d5	7.50	99	7213	9.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.68	67	4337	8.65	ng/ul	0.00
11) 2-Chlorophenol-d4	7.89	132	5746	9.95	ng/ul	0.00
15) 4-Methylphenol-d8	9.07	113	5963	9.56	ng/ul	0.00
21) Nitrobenzene-d5	9.55	128	2783	12.30	ng/ul	0.00
24) 2-Nitrophenol-d4	10.28	143	2877	11.92	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.82	165	6069	10.15	ng/ul	0.00
31) 4-Chloroaniline-d4	11.33	131	7424	10.02	ng/ul	0.00
46) Dimethylphthalate-d6	14.37	166	19060	10.96	ng/ul	0.00
49) Acenaphthylene-d8	14.69	160	22470	10.79	ng/ul	0.00
54) 4-Nitrophenol-d4	15.13	143	3211	11.58	ng/ul	0.00
60) Fluorene-d10	15.96	176	18162	11.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.06	200	3249	12.61	ng/ul	0.00
73) Anthracene-d10	17.79	188	27736	10.61	ng/ul	0.00
81) Pyrene-d10	20.04	212	31681	10.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.07	264	33911	10.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	1104	4.789	ng/uL#	80
5) Pyridine	4.02	79	6369	3.696	ng/ul	89
6) Benzaldehyde	7.49	77	4016	7.124	ng/ul#	84
8) Phenol	7.52	94	7599	9.060	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.77	93	5789	8.877	ng/ul	94
12) 2-Chlorophenol	7.93	128	6036	10.207	ng/ul#	87
13) 2-Methylphenol	8.81	108	5863	9.374	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.90	45	7469	7.228	ng/ul#	85
16) Acetophenone	9.20	105	10021	9.803	ng/ul#	89
17) N-Nitroso-di-n-propylamine	9.19	70	4840	8.572	ng/ul#	78
18) 4-Methylphenol	9.13	108	5991	9.145	ng/ul	89
19) Hexachloroethane	9.49	117	3082	11.530	ng/ul	95
22) Nitrobenzene	9.59	77	8540	12.876	ng/ul#	85
23) Isophorone	10.12	82	13677	9.236	ng/ul	100
25) 2-Nitrophenol	10.31	139	3044	11.475	ng/ul#	77
26) 2,4-Dimethylphenol	10.36	107	8291	11.591	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.60	93	7389	8.664	ng/ul	98
29) 2,4-Dichlorophenol	10.85	162	5913	10.043	ng/ul	97
30) Naphthalene	11.26	128	20187	10.359	ng/ul#	97
32) 4-Chloroaniline	11.36	127	7221	10.133	ng/ul	98
33) Hexachlorobutadiene	11.55	225	5235	9.953	ng/ul	96
34) Caprolactam	12.10	113	1601	7.630	ng/ul#	81

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35) 4-Chloro-3-methylphenol	12.45	107	6753	10.291	ng/ul	92
36) 2-Methylnaphthalene	12.85	142	13810	9.625	ng/ul	99
37) 1-Methylnaphthalene	13.06	142	13551	9.739	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	8644	10.220	ng/ul	87
40) Hexachlorocyclopentadiene	13.19	237	5793	10.726	ng/ul#	78
41) 2,4,6-Trichlorophenol	13.43	196	5273	11.022	ng/ul	93
42) 2,4,5-Trichlorophenol	13.50	196	5467	10.885	ng/ul	96
43) 1,1'-Biphenyl	13.83	154	19886	11.151	ng/ul	96
44) 2-Chloronaphthalene	13.87	162	15175	10.717	ng/ul	98
45) 2-Nitroaniline	14.06	65	5066	15.555	ng/ul	88
47) Dimethylphthalate	14.42	163	19594	10.909	ng/ul	98
48) 2,6-Dinitrotoluene	14.54	165	3824	13.418	ng/ul#	79
50) Acenaphthylene	14.71	152	22214	10.668	ng/ul	97
51) 3-Nitroaniline	14.87	138	3095	10.879	ng/ul	89
52) Acenaphthene	15.04	153	15920	10.802	ng/ul	96
53) 2,4-Dinitrophenol	15.07	184	2022	12.125	ng/ul#	88
55) 4-Nitrophenol	15.15	109	5055	18.484	ng/ul	89
56) Dibenzofuran	15.37	168	23382	10.812	ng/ul	94
57) 2,4-Dinitrotoluene	15.32	165	5561	14.317	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.59	232	5016	10.622	ng/ul#	96
59) Diethylphthalate	15.76	149	19980	11.249	ng/ul	96
61) Fluorene	16.02	166	19531	10.970	ng/ul	83
62) 4-Chlorophenyl-phenylether	16.00	204	11181	11.117	ng/ul	98
63) 4-Nitroaniline	16.01	138	3109	9.546	ng/ul#	80
66) 4,6-Dinitro-2-methylphenol	16.07	198	3715	13.125	ng/ul#	95
67) N-Nitrosodiphenylamine	16.21	169	16556	10.108	ng/ul	97
68) 4-Bromophenyl-phenylether	16.89	248	6687	9.366	ng/ul	94
69) Hexachlorobenzene	17.01	284	7455	12.771	ng/ul#	88
70) Atrazine	17.13	200	6777	10.081	ng/ul	96
71) Pentachlorophenol	17.34	266	4400	10.237	ng/ul	94
72) Phenanthrene	17.74	178	33441	10.698	ng/ul	98
74) Anthracene	17.83	178	33485	10.635	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	8578	9.689	ng/uL	96
76) Pentachlorobenzene	15.30	250	8508	9.373	ng/uL	91
77) Carbazole	18.09	167	28485	11.237	ng/ul	99
78) Di-n-butylphthalate	18.62	149	33385	10.793	ng/ul#	96
79) Fluoranthene	19.71	202	40826	10.372	ng/ul	100
82) Pyrene	20.07	202	42141	10.930	ng/ul	99
83) Butylbenzylphthalate	20.92	149	15272	11.273	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.70	252	13752	10.007	ng/ul	99
85) Benzo(a)anthracene	21.78	228	42239	10.689	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.67	149	21274	10.671	ng/ul#	98
87) Chrysene	21.83	228	40225	10.537	ng/ul	98
89) Di-n-octyl phthalate	22.61	149	37911	11.406	ng/ul	100
90) Benzo(b)fluoranthene	23.49	252	44056	11.103	ng/ul	94
91) Benzo(k)fluoranthene	23.54	252	40015	10.310	ng/ul	93
93) Benzo(a)pyrene	24.13	252	37039	10.153	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.75	276	45036	10.171	ng/ul	97
95) Dibenzo(a,h)anthracene	26.76	278	37893	10.318	ng/ul	97
96) Benzo(g,h,i)perylene	27.53	276	36458	9.876	ng/ul#	92

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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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