Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
Data File : BM027833.D
Acq On : 18 Nov 2020 16:30
Operator : JU/CG
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080006

Quant Time: Nov 18 17:06:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 16:04:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	51287	20.00	ng/ul	0.00
20) Naphthalene-d8	11.18	136	216107	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.96	164	130439	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	255405	20.00	ng/ul	0.00
79) Chrysene-d12	21.78	240	168833	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	149031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	37587	28.91	ng/uL	0.00
4) Pyridine-d5	3.96	84	301927	83.61	ng/ul	0.00
7) Phenol-d5	7.48	99	389072	92.29	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.65	67	247357	102.19	ng/ul	0.01
11) 2-Chlorophenol-d4	7.86	132	290010	89.09	ng/ul	0.00
15) 4-Methylphenol-d8	9.05	113	309755	91.52	ng/ul	0.01
21) Nitrobenzene-d5	9.52	128	144769	84.42	ng/ul	0.01
24) 2-Nitrophenol-d4	10.25	143	164667	89.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.79	165	306983	80.65	ng/ul	0.01
31) 4-Chloroaniline-d4	11.30	131	392947	82.78	ng/ul	0.00
46) Dimethylphthalate-d6	14.36	166	832564	79.40	ng/ul	0.01
49) Acenaphthylene-d8	14.66	160	1036310	81.38	ng/ul	0.00
54) 4-Nitrophenol-d4	15.13	143	146540	79.22	ng/ul	0.02
60) Fluorene-d10	15.94	176	717303	74.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.05	200	140914	88.02	ng/ul	0.01
73) Anthracene-d10	17.77	188	1012453	79.50	ng/ul	0.00
81) Pyrene-d10	20.02	212	935526	98.25	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.06	264	647847	76.91	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	40312	27.809	ng/uL	97
5) Pyridine	3.98	79	301329	83.949	ng/ul	95
6) Benzaldehyde	7.46	77	189477	85.007	ng/ul	98
8) Phenol	7.50	94	393468	93.652	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.75	93	317497	98.368	ng/ul	96
12) 2-Chlorophenol	7.90	128	297466	87.546	ng/ul	99
13) 2-Methylphenol	8.78	108	298856	91.672	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.88	45	505764	120.423	ng/ul	98
16) Acetophenone	9.18	105	498656	89.015	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.17	70	280448	102.674	ng/ul	99
18) 4-Methylphenol	9.12	108	317200	93.631	ng/ul	97
19) Hexachloroethane	9.45	117	144362	85.487	ng/ul	97
22) Nitrobenzene	9.57	77	431817	82.747	ng/ul	98
23) Isophorone	10.10	82	765639	92.795	ng/ul	99
25) 2-Nitrophenol	10.28	139	172292	87.779	ng/ul	99
26) 2,4-Dimethylphenol	10.33	107	382239	81.176	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.57	93	439050	95.630	ng/ul	99
29) 2,4-Dichlorophenol	10.82	162	295699	80.282	ng/ul	99
30) Naphthalene	11.23	128	957552	78.884	ng/ul	99
32) 4-Chloroaniline	11.33	127	383167	82.790	ng/ul	99
33) Hexachlorobutadiene	11.51	225	214043	70.153	ng/ul	98
34) Caprolactam	12.13	113	93942	91.831	ng/ul	93

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35) 4-Chloro-3-methylphenol	12.43	107	344019	91.466	ng/ul	97
36) 2-Methylnaphthalene	12.82	142	672149	85.643	ng/ul	97
37) 1-Methylnaphthalene	13.03	142	644366	82.079	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	367323	76.114	ng/ul	98
40) Hexachlorocyclopentadiene	13.15	237	258996	74.803	ng/ul	97
41) 2,4,6-Trichlorophenol	13.40	196	241894	81.218	ng/ul	98
42) 2,4,5-Trichlorophenol	13.47	196	257606	80.240	ng/ul	98
43) 1,1'-Biphenyl	13.80	154	874415	79.450	ng/ul	99
44) 2-Chloronaphthalene	13.85	162	695957	79.684	ng/ul	99
45) 2-Nitroaniline	14.04	65	256693	89.312	ng/ul	98
47) Dimethylphthalate	14.40	163	856542	79.436	ng/ul	100
48) 2,6-Dinitrotoluene	14.53	165	184382	86.524	ng/ul	97
50) Acenaphthylene	14.69	152	1015631	81.096	ng/ul	99
51) 3-Nitroaniline	14.85	138	160787	86.336	ng/ul	100
52) Acenaphthene	15.02	153	716649	79.960	ng/ul	99
53) 2,4-Dinitrophenol	15.05	184	107657	80.032	ng/ul	96
55) 4-Nitrophenol	15.15	109	163235	56.763	ng/ul	95
56) Dibenzofuran	15.35	168	970753	75.285	ng/ul	99
57) 2,4-Dinitrotoluene	15.30	165	249844	81.212	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	215323	77.865	ng/ul	99
59) Diethylphthalate	15.75	149	880060	80.290	ng/ul	99
61) Fluorene	15.99	166	809432	74.771	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.97	204	419314	71.161	ng/ul	97
63) 4-Nitroaniline	16.01	138	154240	78.778	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.06	198	148266	85.888	ng/ul	100
67) N-Nitrosodiphenylamine	16.19	169	671402	87.417	ng/ul	99
68) 4-Bromophenyl-phenylether	16.86	248	246164	82.363	ng/ul	97
69) Hexachlorobenzene	16.99	284	266024	78.972	ng/ul	98
70) Atrazine	17.12	200	250632	80.856	ng/ul	97
71) Pentachlorophenol	17.32	266	165616	78.891	ng/ul	96
72) Phenanthrene	17.72	178	1207450	78.928	ng/ul	100
74) Anthracene	17.81	178	1227273	80.683	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.77	216	363842	87.643	ng/uL	98
76) Pentachlorobenzene	15.27	250	335887	84.151	ng/uL	97
77) Carbazole	18.06	167	1001320	77.529	ng/ul	99
78) Di-n-butylphthalate	18.60	149	1369867	91.703	ng/ul	99
80) Fluoranthene	19.69	202	1255457	103.046	ng/ul	99
82) Pyrene	20.05	202	1236227	98.699	ng/ul	98
83) Butylbenzylphthalate	20.90	149	511214	112.759	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.69	252	249703	68.381	ng/ul	100
85) Benzo(a)anthracene	21.76	228	949683	80.609	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.66	149	686340	112.088	ng/ul	98
87) Chrysene	21.82	228	911098	80.170	ng/ul	99
89) Di-n-octyl phthalate	22.59	149	1073404	105.682	ng/ul	100
90) Benzo(b)fluoranthene	23.47	252	844096	72.569	ng/ul	99
91) Benzo(k)fluoranthene	23.52	252	783609	72.201	ng/ul	100
93) Benzo(a)pyrene	24.11	252	738887	79.188	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.74	276	851994	72.044	ng/ul	96
95) Dibenzo(a,h)anthracene	26.74	278	714052	72.557	ng/ul	99
96) Benzo(g,h,i)perylene	27.51	276	703566	71.739	ng/ul	98

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

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