Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024481.D
Acq On : 15 Jan 2020 19:57
Operator : JU
Sample : SSTD04002
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04002

Manual Integrations APPROVED
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Quant Time: Jan 16 01:26:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	183909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	857153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	644139	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1509346	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1460191	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1294629	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	61899	14.52	ng/uL	0.00
5) Phenol-d5	6.66	99	565999	39.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	312877	37.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	507055	41.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	521167	45.18	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	257910	40.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	296423	48.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	634151	46.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	731645	47.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	2075025	44.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2433924	40.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	353832	43.37	ng/ul	0.01
58) Fluorene-d10	15.12	176	1818606	44.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	356720	52.75	ng/ul	0.00
71) Anthracene-d10	16.96	188	2886228	40.83	ng/ul	0.00
79) Pyrene-d10	19.26	212	3345570	42.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2890403	43.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	60854	14.199	ng/uL	92
4) Benzaldehyde	6.62	77	361892	45.566	ng/ul	99
6) Phenol	6.68	94	571016	39.014	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	451393	39.354	ng/ul	98
10) 2-Chlorophenol	7.03	128	499563	41.284	ng/ul	99
11) 2-Methylphenol	7.91	108	466373	42.362	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.00	45	531560	34.451	ng/ul	98
14) Acetophenone	8.27	105	817071	46.052	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.28	70	395393	44.063	ng/ul	98
16) 4-Methylphenol	8.25	108	524082	44.466	ng/ul	98
17) Hexachloroethane	8.53	117	221243	41.936	ng/ul	99
20) Nitrobenzene	8.65	77	606205	38.390	ng/ul	96
21) Isophorone	9.17	82	1184105	41.085	ng/ul	99
23) 2-Nitrophenol	9.35	139	315822	46.499	ng/ul	93
24) 2,4-Dimethylphenol	9.43	107	647517	41.893	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.66	93	689732	39.958	ng/ul	98
27) 2,4-Dichlorophenol	9.88	162	600240	46.379	ng/ul	97
28) Naphthalene	10.27	128	1783623	40.257	ng/ul	100
30) 4-Chloroaniline	10.39	127	709461	47.555	ng/ul	97
31) Hexachlorobutadiene	10.58	225	459604	48.919	ng/ul	99
32) Caprolactam	11.15	113	173632m	44.108	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	632125	46.733	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	1397918	45.545	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	1407813	45.837	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	884344	41.844	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	624046	40.333	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	564406	45.119	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	604401	44.948	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	1924702	38.947	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	1577779	39.836	ng/ul	98
43) 2-Nitroaniline	13.18	65	393352	40.931	ng/ul	98
45) Dimethylphthalate	13.59	163	2085217	43.921	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	433070	50.855	ng/ul	97
48) Acenaphthylene	13.83	152	2468787	40.105	ng/ul	99
49) 3-Nitroaniline	14.02	138	355528	44.979	ng/ul	100
50) Acenaphthene	14.17	153	1648425	40.275	ng/ul	100
51) 2,4-Dinitrophenol	14.22	184	216421	59.156	ng/ul	98
53) 4-Nitrophenol	14.34	109	326059	45.823	ng/ul	96
54) Dibenzofuran	14.52	168	2392279	42.331	ng/ul	100
55) 2,4-Dinitrotoluene	14.49	165	628500	53.201	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.75	232	579910	53.938	ng/ul	97
57) Diethylphthalate	14.97	149	2177723	46.649	ng/ul	100
59) Fluorene	15.17	166	2055203	44.030	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.17	204	1165990	47.890	ng/ul	98
61) 4-Nitroaniline	15.19	138	427109	45.255	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.25	198	374516	50.553	ng/ul	96
65) N-Nitrosodiphenylamine	15.39	169	1736016	38.685	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	743276	43.760	ng/ul	99
67) Hexachlorobenzene	16.18	284	840110	42.561	ng/ul	97
68) Atrazine	16.36	200	730334	43.786	ng/ul	99
69) Pentachlorophenol	16.52	266	502803	46.870	ng/ul	98
70) Phenanthrene	16.90	178	3341861	40.597	ng/ul	99
72) Anthracene	17.00	178	3420394	40.551	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	896784	37.383	ng/uL	99
74) Pentachlorobenzene	14.44	250	929054	40.214	ng/uL	99
75) Carbazole	17.27	167	2847191	39.106	ng/ul	99
76) Di-n-butylphthalate	17.86	149	3788637	44.425	ng/ul	100
77) Fluoranthene	18.93	202	4147689	43.320	ng/ul	99
80) Pyrene	19.29	202	4239704	41.992	ng/ul	98
81) Butylbenzylphthalate	20.23	149	1624312	44.698	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	1405403	41.764	ng/ul	98
83) Benzo(a)anthracene	21.06	228	4074444	40.951	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	2470268	44.681	ng/ul	99
85) Chrysene	21.11	228	3985953	41.525	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	3922625	54.545	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	3780131	47.824	ng/ul	100
89) Benzo(k)fluoranthene	22.62	252	3609147	46.574	ng/ul	100
91) Benzo(a)pyrene	23.10	252	3191493	43.552	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.27	276	3200188	33.890	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	2736258	34.175	ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	2544904	32.140	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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