Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024753.D
Acq On : 07 Feb 2020 08:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
2/10/2020 8:22:21 AM

Quant Time: Feb 07 16:05:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	270381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1060565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	718749	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1589908	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1490327	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1598081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	43841	7.80	ng/uL	0.00
5) Phenol-d5	6.60	99	382301	21.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	216033	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	352132	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	329854	21.76	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	165750	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	202261	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	400794	21.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	359518	21.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1134186	20.90	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1367651	21.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	180250	20.45	ng/ul	0.00
58) Fluorene-d10	15.06	176	1008107	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	209258	20.19	ng/ul	0.00
71) Anthracene-d10	16.92	188	1529797	21.08	ng/ul	0.00
79) Pyrene-d10	19.22	212	1724719	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1725822	21.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	46122	7.781	ng/uL	94
4) Benzaldehyde	6.56	77	261585	22.143	ng/ul	94
6) Phenol	6.63	94	397935	21.048	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.85	93	330860	21.672	ng/ul	98
10) 2-Chlorophenol	6.98	128	352744	21.500	ng/ul	98
11) 2-Methylphenol	7.86	108	318656	21.714	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	273701	22.798	ng/ul	96
14) Acetophenone	8.22	105	504630	21.129	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.22	70	251829	22.308	ng/ul	99
16) 4-Methylphenol	8.19	108	341747	21.569	ng/ul	99
17) Hexachloroethane	8.47	117	157133	21.240	ng/ul	91
20) Nitrobenzene	8.59	77	388524	21.337	ng/ul	98
21) Isophorone	9.12	82	726161	21.991	ng/ul	97
23) 2-Nitrophenol	9.29	139	214891	22.032	ng/ul	96
24) 2,4-Dimethylphenol	9.37	107	390307	21.420	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.60	93	450597	21.755	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	387419	21.460	ng/ul	98
28) Naphthalene	10.22	128	1146016	21.149	ng/ul	99
30) 4-Chloroaniline	10.33	127	355094	20.806	ng/ul	99
31) Hexachlorobutadiene	10.52	225	306417	20.433	ng/ul	99
32) Caprolactam	11.09	113	103895m	21.954	ng/ul	
33) 4-Chloro-3-methylphenol	11.47	107	359433	21.457	ng/ul	98
34) 2-Methylnaphthalene	11.84	142	848702	21.262	ng/ul	99

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35) 1-Methylnaphthalene	12.06	142	844102	21.204	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	547333	21.534	ng/ul	98
38) Hexachlorocyclopentadiene	12.21	237	339004	18.914	ng/ul	97
39) 2,4,6-Trichlorophenol	12.47	196	342348	21.883	ng/ul	97
40) 2,4,5-Trichlorophenol	12.54	196	357614	21.870	ng/ul	99
41) 1,1'-Biphenyl	12.89	154	1128804	21.274	ng/ul	100
42) 2-Chloronaphthalene	12.92	162	934073	21.561	ng/ul	99
43) 2-Nitroaniline	13.13	65	204709	22.409	ng/ul	94
45) Dimethylphthalate	13.53	163	1174967	20.760	ng/ul	99
46) 2,6-Dinitrotoluene	13.64	165	250147	21.857	ng/ul	99
48) Acenaphthylene	13.77	152	1397483	21.293	ng/ul	98
49) 3-Nitroaniline	13.97	138	188130	21.823	ng/ul	96
50) Acenaphthene	14.13	153	947729	21.383	ng/ul	97
51) 2,4-Dinitrophenol	14.19	184	132927	19.065	ng/ul	96
53) 4-Nitrophenol	14.30	109	142658	19.813	ng/ul	96
54) Dibenzofuran	14.47	168	1378083	20.858	ng/ul	98
55) 2,4-Dinitrotoluene	14.44	165	355097	21.740	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.70	232	342353	21.426	ng/ul	97
57) Diethylphthalate	14.92	149	1156320	20.648	ng/ul	98
59) Fluorene	15.12	166	1144805	21.025	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.13	204	642913	20.507	ng/ul	97
61) 4-Nitroaniline	15.14	138	220673	20.670	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.21	198	226983	20.462	ng/ul	100
65) N-Nitrosodiphenylamine	15.34	169	967458	21.784	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	428357	21.502	ng/ul	98
67) Hexachlorobenzene	16.13	284	510758	21.693	ng/ul	98
68) Atrazine	16.31	200	397438	20.828	ng/ul	99
69) Pentachlorophenol	16.48	266	292622	20.770	ng/ul	98
70) Phenanthrene	16.86	178	1820241	20.997	ng/ul	100
72) Anthracene	16.95	178	1854279	21.091	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	583212	22.339	ng/uL	97
74) Pentachlorobenzene	14.39	250	598820	21.614	ng/uL	99
75) Carbazole	17.22	167	1537791	20.995	ng/ul	99
76) Di-n-butylphthalate	17.82	149	1997835	21.438	ng/ul	100
77) Fluoranthene	18.89	202	2225055	20.908	ng/ul	99
80) Pyrene	19.25	202	2240750	22.714	ng/ul	99
81) Butylbenzylphthalate	20.19	149	895086	24.258	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.96	252	773718	22.210	ng/ul	98
83) Benzo(a)anthracene	21.02	228	2136251	21.280	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1362174	23.322	ng/ul	100
85) Chrysene	21.07	228	2111247	21.362	ng/ul	99
87) Di-n-octyl phthalate	21.84	149	2249190	23.552	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	2144099	21.099	ng/ul	100
89) Benzo(k)fluoranthene	22.56	252	2169970	22.185	ng/ul	100
91) Benzo(a)pyrene	23.05	252	1939994	21.294	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.20	276	2422526	21.359	ng/ul	99
93) Dibenzo(a,h)anthracene	25.21	278	2060517	21.322	ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	2011226	21.321	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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