Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025654.D
Acq On : 20 Mar 2020 10:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Manual Integrations APPROVED
mohammad
3/23/2020 9:41:48 AM

Quant Time: Mar 20 12:14:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 11:44:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	170785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	690948	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	443106	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	995022	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1128177	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1387496	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	33279	8.18	ng/uL	0.00
5) Phenol-d5	6.76	99	273152	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	157593	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	229748	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	223208	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	106934	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	112939	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	236209	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	278320	21.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	683865	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	843226	20.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	130683	20.38	ng/ul	0.00
58) Fluorene-d10	15.22	176	622789	21.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	101004	16.64	ng/ul	0.00
71) Anthracene-d10	17.06	188	975586	20.99	ng/ul	0.00
79) Pyrene-d10	19.36	212	1093626	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1474818	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	34942	7.972	ng/uL	97
4) Benzaldehyde	6.73	77	102335	14.335	ng/ul	94
6) Phenol	6.79	94	282390	20.062	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.01	93	222241	19.938	ng/ul	96
10) 2-Chlorophenol	7.15	128	241756	20.994	ng/ul	98
11) 2-Methylphenol	8.02	108	217052	20.153	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.10	45	300708	20.219	ng/ul	98
14) Acetophenone	8.39	105	342672	20.059	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.38	70	171659	20.058	ng/ul	99
16) 4-Methylphenol	8.35	108	236907	20.150	ng/ul	93
17) Hexachloroethane	8.65	117	99464	20.776	ng/ul	96
20) Nitrobenzene	8.76	77	269964	21.578	ng/ul	100
21) Isophorone	9.29	82	467893	20.251	ng/ul	99
23) 2-Nitrophenol	9.47	139	127064	20.723	ng/ul	99
24) 2,4-Dimethylphenol	9.54	107	265378	21.343	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	299296	20.211	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	235198	21.233	ng/ul	99
28) Naphthalene	10.39	128	785234	20.867	ng/ul	100
30) 4-Chloroaniline	10.50	127	283721	21.569	ng/ul	100
31) Hexachlorobutadiene	10.69	225	152334	21.050	ng/ul	99
32) Caprolactam	11.26	113	68041m	18.575	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	246750	21.428	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	555998	20.686	ng/ul	100

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35) 1-Methylnaphthalene	12.23	142	552346	20.608	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	290385	20.720	ng/ul	99
38) Hexachlorocyclopentadiene	12.38	237	169303	17.702	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	187099	20.999	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	204018	21.036	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	733557	20.719	ng/ul	100
42) 2-Chloronaphthalene	13.08	162	585343	20.991	ng/ul	99
43) 2-Nitroaniline	13.29	65	154094	22.110	ng/ul	96
45) Dimethylphthalate	13.68	163	717182	20.459	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	144868	21.011	ng/ul	99
48) Acenaphthylene	13.93	152	919912	21.052	ng/ul	100
49) 3-Nitroaniline	14.12	138	125199	20.128	ng/ul	93
50) Acenaphthene	14.28	153	622472	20.955	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	57248	13.840	ng/ul	92
53) 4-Nitrophenol	14.43	109	109520	21.852	ng/ul	95
54) Dibenzofuran	14.62	168	884632	20.993	ng/ul	97
55) 2,4-Dinitrotoluene	14.59	165	215145	21.343	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.85	232	183847	20.915	ng/ul	97
57) Diethylphthalate	15.06	149	730762	20.338	ng/ul	100
59) Fluorene	15.27	166	751679	21.206	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.27	204	371849	20.497	ng/ul	98
61) 4-Nitroaniline	15.29	138	154687	20.899	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.35	198	115172	17.348	ng/ul	97
65) N-Nitrosodiphenylamine	15.49	169	638626	20.770	ng/ul	98
66) 4-Bromophenyl-phenylether	16.16	248	246381	20.079	ng/ul	99
67) Hexachlorobenzene	16.28	284	306868	20.367	ng/ul	100
68) Atrazine	16.45	200	231405	19.955	ng/ul	99
69) Pentachlorophenol	16.62	266	201303	22.877	ng/ul	98
70) Phenanthrene	17.00	178	1223379	20.888	ng/ul	99
72) Anthracene	17.09	178	1261303	21.131	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	312618	20.503	ng/uL	97
74) Pentachlorobenzene	14.54	250	344556	20.301	ng/uL	100
75) Carbazole	17.36	167	1096357	21.018	ng/ul	99
76) Di-n-butylphthalate	17.95	149	1237115	20.312	ng/ul	99
77) Fluoranthene	19.02	202	1451426	21.024	ng/ul	100
80) Pyrene	19.39	202	1533359	20.237	ng/ul	99
81) Butylbenzylphthalate	20.31	149	568402	19.697	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.08	252	406785	15.869	ng/ul	98
83) Benzo(a)anthracene	21.14	228	1565183	21.043	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	845874	18.897	ng/ul	99
85) Chrysene	21.19	228	1538990	21.089	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	1468927	17.668	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1775824	20.513	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	1787755	20.963	ng/ul	99
91) Benzo(a)pyrene	23.22	252	1649304	20.935	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.44	276	2162372	20.783	ng/ul	99
93) Dibenzo(a,h)anthracene	25.45	278	1827740	20.745	ng/ul	100
94) Benzo(g,h,i)perylene	26.09	276	1790160	20.877	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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