Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024830.D
Acq On : 11 Feb 2020 04:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:52 AM

Quant Time: Feb 11 06:10:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 11 03:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	280883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1089618	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	716517	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1561168	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1557729	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1741273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	44683	7.65	ng/uL	0.00
5) Phenol-d5	6.60	99	388016	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	212690	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	343431	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	322146	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	160842	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	198970	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	373312	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	355736	20.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1024974	18.95	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1276068	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	172673	19.65	ng/ul	0.00
58) Fluorene-d10	15.06	176	912562	19.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	185660	18.24	ng/ul	0.00
71) Anthracene-d10	16.90	188	1425062	20.00	ng/ul	0.00
79) Pyrene-d10	19.22	212	1586132	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1761939	20.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	45958	7.463	ng/uL	95
4) Benzaldehyde	6.56	77	260314	21.212	ng/ul	97
6) Phenol	6.62	94	409229	20.836	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.85	93	322459	20.332	ng/ul	97
10) 2-Chlorophenol	6.97	128	351184	20.605	ng/ul	100
11) 2-Methylphenol	7.85	108	310985	20.399	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.94	45	272638	21.860	ng/ul	95
14) Acetophenone	8.22	105	498436	20.089	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.21	70	243899	20.798	ng/ul	99
16) 4-Methylphenol	8.18	108	333277	20.248	ng/ul	100
17) Hexachloroethane	8.46	117	149255	19.421	ng/ul	99
20) Nitrobenzene	8.58	77	377000	20.152	ng/ul	98
21) Isophorone	9.11	82	683190	20.138	ng/ul	98
23) 2-Nitrophenol	9.29	139	208112	20.768	ng/ul	96
24) 2,4-Dimethylphenol	9.37	107	367947	19.655	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.60	93	423325	19.893	ng/ul	98
27) 2,4-Dichlorophenol	9.82	162	365711	19.717	ng/ul	98
28) Naphthalene	10.20	128	1119940	20.116	ng/ul	99
30) 4-Chloroaniline	10.32	127	359677	20.512	ng/ul	100
31) Hexachlorobutadiene	10.51	225	280693	18.218	ng/ul	97
32) Caprolactam	11.09	113	102136m	21.007	ng/ul	
33) 4-Chloro-3-methylphenol	11.47	107	344066	19.992	ng/ul	99
34) 2-Methylnaphthalene	11.83	142	802378	19.566	ng/ul	99

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35) 1-Methylnaphthalene	12.06	142	802629	19.625	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	502707	19.840	ng/ul	97
38) Hexachlorocyclopentadiene	12.20	237	289840	16.221	ng/ul	99
39) 2,4,6-Trichlorophenol	12.47	196	315779	20.247	ng/ul	98
40) 2,4,5-Trichlorophenol	12.54	196	332165	20.377	ng/ul	97
41) 1,1'-Biphenyl	12.87	154	1060361	20.047	ng/ul	96
42) 2-Chloronaphthalene	12.91	162	881411	20.409	ng/ul	98
43) 2-Nitroaniline	13.12	65	198218	21.766	ng/ul	96
45) Dimethylphthalate	13.53	163	1077378	19.095	ng/ul	100
46) 2,6-Dinitrotoluene	13.64	165	230974	20.245	ng/ul	96
48) Acenaphthylene	13.77	152	1335159	20.407	ng/ul	99
49) 3-Nitroaniline	13.96	138	182429	21.228	ng/ul	93
50) Acenaphthene	14.12	153	888433	20.107	ng/ul	98
51) 2,4-Dinitrophenol	14.18	184	107831	15.514	ng/ul	96
53) 4-Nitrophenol	14.29	109	127156	17.715	ng/ul	89
54) Dibenzofuran	14.46	168	1276037	19.374	ng/ul	97
55) 2,4-Dinitrotoluene	14.43	165	319834	19.642	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.69	232	297315	18.666	ng/ul	98
57) Diethylphthalate	14.91	149	1033798	18.518	ng/ul	99
59) Fluorene	15.11	166	1050452	19.352	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	583549	18.671	ng/ul	95
61) 4-Nitroaniline	15.13	138	223689	21.018	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.20	198	201967	18.542	ng/ul	100
65) N-Nitrosodiphenylamine	15.33	169	883753	20.265	ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	380309	19.441	ng/ul	96
67) Hexachlorobenzene	16.13	284	453992	19.637	ng/ul	96
68) Atrazine	16.30	200	355364	18.966	ng/ul	99
69) Pentachlorophenol	16.47	266	236231	17.076	ng/ul	99
70) Phenanthrene	16.85	178	1684899	19.794	ng/ul	100
72) Anthracene	16.94	178	1722896	19.957	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	530151	20.681	ng/uL	99
74) Pentachlorobenzene	14.39	250	545425	20.049	ng/uL	99
75) Carbazole	17.22	167	1428890	19.868	ng/ul	100
76) Di-n-butylphthalate	17.81	149	1790012	19.562	ng/ul	100
77) Fluoranthene	18.88	202	2049251	19.611	ng/ul	100
80) Pyrene	19.24	202	2093039	20.299	ng/ul	98
81) Butylbenzylphthalate	20.18	149	816636	21.174	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.94	252	754127	20.711	ng/ul	99
83) Benzo(a)anthracene	21.00	228	2082940	19.851	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.98	149	1205751	19.751	ng/ul	100
85) Chrysene	21.06	228	2015487	19.511	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	2054644	19.746	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2204890	19.913	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	2098383	19.689	ng/ul	99
91) Benzo(a)pyrene	23.03	252	1989460	20.041	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	2528295	20.458	ng/ul	98
93) Dibenzo(a,h)anthracene	25.19	278	2141385	20.337	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	2126253	20.686	ng/ul	99

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

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