Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026780.D
Acq On : 15 Jul 2020 17:17
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Manual Integrations APPROVED
mohammad
7/16/2020 11:05:43 AM

Quant Time: Jul 15 17:49:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 10:09:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	73600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	285969	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	177016	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	376533	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	417514	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	427104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	18558	7.58	ng/uL	0.00
5) Phenol-d5	6.52	99	117954	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	84533	18.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	93677	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	93497	17.34	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	43786	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	45886	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	90534	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	113526	22.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	263131	18.63	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	314239	18.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	37351	18.33	ng/ul	0.00
58) Fluorene-d10	14.98	176	230659	18.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	42399	18.02	ng/ul	0.00
71) Anthracene-d10	16.83	188	349249	18.83	ng/ul	0.00
79) Pyrene-d10	19.14	212	392610	18.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	454098	19.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	19733	7.441	ng/uL	96
4) Benzaldehyde	6.47	77	81493	22.766	ng/ul	97
6) Phenol	6.55	94	131782	17.783	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.76	93	101988	18.074	ng/ul	99
10) 2-Chlorophenol	6.88	128	101057	17.700	ng/ul	98
11) 2-Methylphenol	7.77	108	90499	17.092	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.85	45	208995	19.093	ng/ul	100
14) Acetophenone	8.13	105	161712	17.705	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.12	70	94605	17.533	ng/ul	93
16) 4-Methylphenol	8.10	108	102680	17.447	ng/ul	97
17) Hexachloroethane	8.35	117	45544	18.001	ng/ul	97
20) Nitrobenzene	8.50	77	137751	19.315	ng/ul	98
21) Isophorone	9.02	82	228077	19.024	ng/ul	99
23) 2-Nitrophenol	9.20	139	53788	19.278	ng/ul	99
24) 2,4-Dimethylphenol	9.28	107	122071	18.999	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.51	93	132870	18.640	ng/ul	95
27) 2,4-Dichlorophenol	9.73	162	93648	19.192	ng/ul	97
28) Naphthalene	10.11	128	311308	18.392	ng/ul	99
30) 4-Chloroaniline	10.24	127	119897	22.693	ng/ul	99
31) Hexachlorobutadiene	10.40	225	68602	19.399	ng/ul	97
32) Caprolactam	11.02	113	25883m	19.206	ng/ul	
33) 4-Chloro-3-methylphenol	11.39	107	103619	18.662	ng/ul	99
34) 2-Methylnaphthalene	11.74	142	216625	18.268	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.96	142	204215	18.476 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	122338	19.014 ng/ul	98
38) Hexachlorocyclopentadiene	12.10	237	50773	15.463 ng/ul	99
39) 2,4,6-Trichlorophenol	12.38	196	73823	19.436 ng/ul	94
40) 2,4,5-Trichlorophenol	12.46	196	79135	19.051 ng/ul	97
41) 1,1'-Biphenyl	12.79	154	281596	18.378 ng/ul	99
42) 2-Chloronaphthalene	12.82	162	218472	18.115 ng/ul	99
43) 2-Nitroaniline	13.05	65	79147	19.520 ng/ul	99
45) Dimethylphthalate	13.45	163	276442	18.704 ng/ul	100
46) 2,6-Dinitrotoluene	13.57	165	54843	19.200 ng/ul	93
48) Acenaphthylene	13.68	152	335268	18.347 ng/ul	99
49) 3-Nitroaniline	13.90	138	49674	20.921 ng/ul	94
50) Acenaphthene	14.03	153	234551	18.161 ng/ul	98
51) 2,4-Dinitrophenol	14.13	184	23095	15.563 ng/ul	96
53) 4-Nitrophenol	14.24	109	40817	19.461 ng/ul	96
54) Dibenzofuran	14.38	168	336489	18.362 ng/ul	99
55) 2,4-Dinitrotoluene	14.37	165	82064	19.318 ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	14.62	232	68937	19.279 ng/ul#	90
57) Diethylphthalate	14.84	149	287770	19.373 ng/ul	97
59) Fluorene	15.03	166	277596	18.541 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	145271	18.668 ng/ul	99
61) 4-Nitroaniline	15.08	138	52646m	19.603 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	45875	18.411 ng/ul	97
65) N-Nitrosodiphenylamine	15.26	169	233830	18.573 ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	86166	18.983 ng/ul	96
67) Hexachlorobenzene	16.04	284	97315	18.813 ng/ul	97
68) Atrazine	16.23	200	85393	20.819 ng/ul	97
69) Pentachlorophenol	16.40	266	48606	19.056 ng/ul	99
70) Phenanthrene	16.77	178	432553	18.448 ng/ul	99
72) Anthracene	16.87	178	445866	18.846 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	120160	18.510 ng/uL	96
74) Pentachlorobenzene	14.29	250	116454	18.729 ng/uL	96
75) Carbazole	17.15	167	377524	19.931 ng/ul	98
76) Di-n-butylphthalate	17.73	149	488316	21.307 ng/ul	99
77) Fluoranthene	18.80	202	500194	20.623 ng/ul	99
80) Pyrene	19.17	202	529184	17.885 ng/ul	98
81) Butylbenzylphthalate	20.11	149	217291	20.701 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.89	252	165757	19.696 ng/ul	99
83) Benzo(a)anthracene	20.94	228	535164	18.621 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.91	149	346403	22.160 ng/ul	99
85) Chrysene	20.99	228	520723	18.263 ng/ul	99
87) Di-n-octyl phthalate	21.75	149	580436	22.055 ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	544353	18.764 ng/ul	99
89) Benzo(k)fluoranthene	22.46	252	568686	19.778 ng/ul	99
91) Benzo(a)pyrene	22.93	252	503055	19.546 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.02	276	663506	19.754 ng/ul	98
93) Dibenzo(a,h)anthracene	25.02	278	561738	19.851 ng/ul	100
94) Benzo(g,h,i)perylene	25.62	276	551354	19.680 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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