Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027282.D
Acq On : 27 Aug 2020 18:36
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02006

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Quant Time: Aug 27 19:33:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 16:42:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	188579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	753132	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	525496	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1200915	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1219645	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	963035	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	27362	8.22	ng/uL	0.00
5) Phenol-d5	6.78	99	306904	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	206580	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	243479	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	247703	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	118625	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	138523	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	283547	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	312154	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	816072	19.57	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	995019	20.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	139033	19.77	ng/ul	0.00
58) Fluorene-d10	15.23	176	729172	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	131932	16.84	ng/ul	0.00
71) Anthracene-d10	17.08	188	1156290	20.29	ng/ul	0.00
79) Pyrene-d10	19.38	212	1308692	18.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1100378	20.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	34248	8.736	ng/uL	96
4) Benzaldehyde	6.74	77	241234	22.396	ng/ul	97
6) Phenol	6.80	94	323326	20.223	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.03	93	261639	20.354	ng/ul	99
10) 2-Chlorophenol	7.16	128	247759	20.598	ng/ul	97
11) 2-Methylphenol	8.04	108	239500	20.145	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	198985	19.994	ng/ul	97
14) Acetophenone	8.41	105	405320	20.608	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	238279	20.121	ng/ul	98
16) 4-Methylphenol	8.36	108	257754	20.219	ng/ul	99
17) Hexachloroethane	8.66	117	118351	20.874	ng/ul	97
20) Nitrobenzene	8.78	77	368459	20.415	ng/ul	98
21) Isophorone	9.31	82	616907	18.966	ng/ul	99
23) 2-Nitrophenol	9.49	139	147616	19.954	ng/ul	94
24) 2,4-Dimethylphenol	9.56	107	312473	20.075	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	358358	19.227	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	276496	20.057	ng/ul	98
28) Naphthalene	10.41	128	807908	20.142	ng/ul	99
30) 4-Chloroaniline	10.52	127	312466	20.390	ng/ul	97
31) Hexachlorobutadiene	10.71	225	212519	20.515	ng/ul	98
32) Caprolactam	11.29	113	73659m	17.825	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	281821	19.552	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	604904	19.854	ng/ul	100

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35) 1-Methylnaphthalene	12.26	142	596250	20.051 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	385042	20.493 ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	310693	24.447 ng/ul	98
39) 2,4,6-Trichlorophenol	12.66	196	239427	20.016 ng/ul	96
40) 2,4,5-Trichlorophenol	12.73	196	249370	19.617 ng/ul	99
41) 1,1'-Biphenyl	13.06	154	823189	19.961 ng/ul	99
42) 2-Chloronaphthalene	13.10	162	672806	20.280 ng/ul	99
43) 2-Nitroaniline	13.30	65	207387	20.742 ng/ul	98
45) Dimethylphthalate	13.70	163	845774	19.545 ng/ul	99
46) 2,6-Dinitrotoluene	13.81	165	174921	19.615 ng/ul	93
48) Acenaphthylene	13.95	152	984241	19.971 ng/ul	98
49) 3-Nitroaniline	14.13	138	157606	20.730 ng/ul	93
50) Acenaphthene	14.30	153	692389	20.053 ng/ul	98
51) 2,4-Dinitrophenol	14.35	184	159054	31.059 ng/ul	93
53) 4-Nitrophenol	14.46	109	140790	21.117 ng/ul	98
54) Dibenzofuran	14.63	168	999113	20.157 ng/ul	97
55) 2,4-Dinitrotoluene	14.60	165	258962	20.395 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	228508	20.073 ng/ul	97
57) Diethylphthalate	15.07	149	868524	20.134 ng/ul	99
59) Fluorene	15.29	166	852866	20.290 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	461028	20.073 ng/ul	98
61) 4-Nitroaniline	15.30	138	180069	21.409 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	142330	16.738 ng/ul	96
65) N-Nitrosodiphenylamine	15.50	169	712665	19.707 ng/ul	99
66) 4-Bromophenyl-phenylether	16.18	248	294416	19.555 ng/ul	98
67) Hexachlorobenzene	16.29	284	341095	19.846 ng/ul	99
68) Atrazine	16.46	200	288411	19.433 ng/ul	98
69) Pentachlorophenol	16.64	266	187216	18.549 ng/ul	98
70) Phenanthrene	17.02	178	1383748	20.188 ng/ul	99
72) Anthracene	17.11	178	1411218	20.212 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	367370	19.699 ng/uL	99
74) Pentachlorobenzene	14.56	250	376089	19.527 ng/uL	100
75) Carbazole	17.38	167	1197356	20.803 ng/ul	98
76) Di-n-butylphthalate	17.96	149	1509157	20.490 ng/ul	99
77) Fluoranthene	19.04	202	1707016	20.788 ng/ul	100
80) Pyrene	19.41	202	1744907	18.547 ng/ul	99
81) Butylbenzylphthalate	20.33	149	697191	19.605 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.10	252	545749	19.208 ng/ul	98
83) Benzo(a)anthracene	21.16	228	1641874	20.301 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1034029	20.557 ng/ul	99
85) Chrysene	21.22	228	1550601	20.026 ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1713104	22.833 ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	1451750	21.146 ng/ul	99
89) Benzo(k)fluoranthene	22.76	252	1395147	21.089 ng/ul	100
91) Benzo(a)pyrene	23.27	252	1242787	20.627 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.53	276	1353165	19.495 ng/ul	99
93) Dibenzo(a,h)anthracene	25.55	278	1142618	19.403 ng/ul	99
94) Benzo(g,h,i)perylene	26.20	276	1120635	19.746 ng/ul	99

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

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