Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023784.D
Acq On : 18 Nov 2019 16:19
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

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Quant Time: Nov 18 16:59:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	414460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1715918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	1075341	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2202102	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2326479	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2719687	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	72051	7.17	ng/uL	0.00
5) Phenol-d5	6.71	99	675108	17.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	405071	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	524021	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	529276	17.56	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	253120	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	278244	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	546602	18.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	672283	20.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1515618	18.07	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1823624	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	263618	18.42	ng/ul	0.00
58) Fluorene-d10	15.18	176	1340279	18.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	247525	19.43	ng/ul	0.00
71) Anthracene-d10	17.03	188	2064182	19.76	ng/ul	0.00
79) Pyrene-d10	19.33	212	2266169	18.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2724098	19.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	78825	7.317	ng/uL	94
4) Benzaldehyde	6.67	77	355416	16.036	ng/ul	99
6) Phenol	6.74	94	715372	18.381	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.96	93	557912	18.717	ng/ul	97
10) 2-Chlorophenol	7.09	128	560069	19.844	ng/ul	99
11) 2-Methylphenol	7.97	108	521170	17.941	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	575769	19.799	ng/ul	96
14) Acetophenone	8.35	105	850598	18.097	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	453565	18.368	ng/ul	97
16) 4-Methylphenol	8.30	108	572182	17.789	ng/ul	98
17) Hexachloroethane	8.59	117	225836	20.169	ng/ul	93
20) Nitrobenzene	8.72	77	659351	20.304	ng/ul	98
21) Isophorone	9.25	82	1174461	18.539	ng/ul	100
23) 2-Nitrophenol	9.42	139	313190	21.811	ng/ul	99
24) 2,4-Dimethylphenol	9.49	107	612520	18.666	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.73	93	748175	18.820	ng/ul	99
27) 2,4-Dichlorophenol	9.95	162	540142	19.077	ng/ul	98
28) Naphthalene	10.35	128	1748482	19.387	ng/ul	99
30) 4-Chloroaniline	10.46	127	709268	21.347	ng/ul	100
31) Hexachlorobutadiene	10.64	225	361504	18.909	ng/ul	97
32) Caprolactam	11.25	113	151873m	16.552	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	576457	18.342	ng/ul	100
34) 2-Methylnaphthalene	11.97	142	1265802	18.347	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	1229326	18.067	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	691730	19.687	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	402759	21.883	ng/ul	97
39) 2,4,6-Trichlorophenol	12.60	196	434004	20.033	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	459013	19.454	ng/ul	97
41) 1,1'-Biphenyl	13.00	154	1652451	19.920	ng/ul	99
42) 2-Chloronaphthalene	13.05	162	1283400	20.100	ng/ul	99
43) 2-Nitroaniline	13.26	65	347297	22.868	ng/ul	98
45) Dimethylphthalate	13.65	163	1547879	18.835	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	312179	20.856	ng/ul	97
48) Acenaphthylene	13.90	152	1890585	19.623	ng/ul	100
49) 3-Nitroaniline	14.09	138	286560	20.145	ng/ul	90
50) Acenaphthene	14.24	153	1339406	19.590	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	154948	16.420	ng/ul	94
53) 4-Nitrophenol	14.42	109	231422	20.033	ng/ul	98
54) Dibenzofuran	14.58	168	1935776	19.126	ng/ul	100
55) 2,4-Dinitrotoluene	14.56	165	456230	19.942	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	412112	18.453	ng/ul#	94
57) Diethylphthalate	15.03	149	1530727	18.982	ng/ul	98
59) Fluorene	15.23	166	1557408	18.967	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	807968	18.234	ng/ul	99
61) 4-Nitroaniline	15.26	138	306933	17.617	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	278911	20.137	ng/ul	95
65) N-Nitrosodiphenylamine	15.45	169	1352997	20.942	ng/ul	100
66) 4-Bromophenyl-phenylether	16.13	248	530969	19.730	ng/ul	97
67) Hexachlorobenzene	16.24	284	623092	19.652	ng/ul	99
68) Atrazine	16.42	200	472420	19.519	ng/ul	97
69) Pentachlorophenol	16.59	266	376420	20.024	ng/ul	100
70) Phenanthrene	16.97	178	2464557	20.319	ng/ul	100
72) Anthracene	17.06	178	2517183	20.638	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	667377	21.377	ng/uL	98
74) Pentachlorobenzene	14.50	250	695649	20.168	ng/uL	99
75) Carbazole	17.34	167	2213685	21.773	ng/ul	100
76) Di-n-butylphthalate	17.92	149	2522962	22.504	ng/ul	100
77) Fluoranthene	19.00	202	2871712	22.098	ng/ul	96
80) Pyrene	19.36	202	2988710	19.874	ng/ul	98
81) Butylbenzylphthalate	20.29	149	1154332	24.236	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.06	252	1020124	20.894	ng/ul	98
83) Benzo(a)anthracene	21.12	228	3063194	19.961	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1689635	23.496	ng/ul	97
85) Chrysene	21.17	228	2884108	19.963	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	2832693	21.310	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	3312315	19.105	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	3156389	18.897	ng/ul	98
91) Benzo(a)pyrene	23.20	252	3151566	19.857	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.43	276	3862198	22.757	ng/ul	99
93) Dibenzo(a,h)anthracene	25.44	278	3256126	22.734	ng/ul	99
94) Benzo(g,h,i)perylene	26.09	276	3235846	23.529	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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