Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023636.D
Acq On : 11 Nov 2019 14:54
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
mohammad
11/12/2019 10:44:03 AM

Quant Time: Nov 11 15:36:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 14:22:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	404746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	1831734	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1307381	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3062259	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3189203	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	3430720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	84824	8.64	ng/uL	0.00
5) Phenol-d5	6.74	99	790899	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	475328	22.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	590957	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	644373	21.89	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	294593	22.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	321161	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	696805	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	743895	21.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2238035	21.95	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2581987	22.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	385131	22.13	ng/ul	0.00
58) Fluorene-d10	15.20	176	1957582	21.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	376730	21.27	ng/ul	0.00
71) Anthracene-d10	17.06	188	3163381	21.78	ng/ul	0.00
79) Pyrene-d10	19.36	212	3566680	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3935192	21.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	90552	8.607	ng/uL	93
4) Benzaldehyde	6.70	77	525035	24.257	ng/ul	98
6) Phenol	6.76	94	808887	21.282	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	646700	22.216	ng/ul	99
10) 2-Chlorophenol	7.12	128	609704	22.121	ng/ul	99
11) 2-Methylphenol	8.00	108	610238	21.511	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	639397	22.515	ng/ul	98
14) Acetophenone	8.37	105	1006164	21.920	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.37	70	550859	22.843	ng/ul	97
16) 4-Methylphenol	8.33	108	687280	21.880	ng/ul	96
17) Hexachloroethane	8.62	117	241824	22.115	ng/ul	97
20) Nitrobenzene	8.75	77	781608	22.547	ng/ul	99
21) Isophorone	9.27	82	1514854	22.401	ng/ul	99
23) 2-Nitrophenol	9.45	139	350918	22.894	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	785427	22.422	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.76	93	933354	21.993	ng/ul	99
27) 2,4-Dichlorophenol	9.99	162	661248	21.877	ng/ul	99
28) Naphthalene	10.38	128	2079719	21.602	ng/ul	99
30) 4-Chloroaniline	10.49	127	754635	21.277	ng/ul	99
31) Hexachlorobutadiene	10.67	225	434787	21.304	ng/ul	99
32) Caprolactam	11.27	113	215035m	21.954	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	745877	22.233	ng/ul	100
34) 2-Methylnaphthalene	12.00	142	1611011	21.874	ng/ul	98

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35) 1-Methylnaphthalene	12.23	142	1577649	21.720	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	921185	21.564	ng/ul	98
38) Hexachlorocyclopentadiene	12.36	237	443446	19.817	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	582395	22.111	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	642862	22.410	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	2210298	21.916	ng/ul	100
42) 2-Chloronaphthalene	13.07	162	1687874	21.743	ng/ul	99
43) 2-Nitroaniline	13.28	65	442956	23.990	ng/ul	98
45) Dimethylphthalate	13.67	163	2189242	21.911	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	431029	23.685	ng/ul	97
48) Acenaphthylene	13.93	152	2570074	21.941	ng/ul	100
49) 3-Nitroaniline	14.12	138	372623	21.546	ng/ul	96
50) Acenaphthene	14.27	153	1813617	21.818	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	227461	19.826	ng/ul	99
53) 4-Nitrophenol	14.44	109	313558	22.326	ng/ul	100
54) Dibenzofuran	14.61	168	2682805	21.802	ng/ul	99
55) 2,4-Dinitrotoluene	14.59	165	655215	23.557	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	604095	22.249	ng/ul	97
57) Diethylphthalate	15.05	149	2163058	22.063	ng/ul	99
59) Fluorene	15.26	166	2178114	21.818	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.26	204	1173792	21.789	ng/ul	99
61) 4-Nitroaniline	15.29	138	479835	22.653	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.35	198	404934	21.023	ng/ul	97
65) N-Nitrosodiphenylamine	15.47	169	1944886	21.647	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	796823	21.292	ng/ul	98
67) Hexachlorobenzene	16.27	284	939290	21.303	ng/ul	99
68) Atrazine	16.44	200	729165	21.665	ng/ul	99
69) Pentachlorophenol	16.62	266	534400	20.442	ng/ul	99
70) Phenanthrene	17.00	178	3630418	21.523	ng/ul	100
72) Anthracene	17.09	178	3724467	21.959	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	919549	21.181	ng/uL	99
74) Pentachlorobenzene	14.53	250	1021396	21.294	ng/uL	100
75) Carbazole	17.36	167	3249270	22.982	ng/ul	100
76) Di-n-butylphthalate	17.94	149	3621277	23.227	ng/ul	99
77) Fluoranthene	19.02	202	4433110	24.531	ng/ul	99
80) Pyrene	19.39	202	4551305	22.078	ng/ul	100
81) Butylbenzylphthalate	20.31	149	1551896	23.769	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.08	252	1440182	21.518	ng/ul	98
83) Benzo(a)anthracene	21.14	228	4643454	22.073	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2330501	23.641	ng/ul	98
85) Chrysene	21.20	228	4369289	22.062	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	3731445	22.253	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	4694572	21.466	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	4583650	21.755	ng/ul	100
91) Benzo(a)pyrene	23.23	252	4363217	21.793	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.48	276	4754133	22.207	ng/ul	100
93) Dibenzo(a,h)anthracene	25.49	278	3984887	22.056	ng/ul	99
94) Benzo(g,h,i)perylene	26.14	276	3830987	22.084	ng/ul	99

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

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