Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028075.D
Acq On : 08 Dec 2020 16:27
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV007

Quant Time: Dec 08 16:58:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 16:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	176895	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	736873	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	430234	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	866000	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	811704	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	793577	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	38999	8.43	ng/uL	0.00
4) Pyridine-d5	3.92	84	273646	21.63	ng/ul	0.00
7) Phenol-d5	7.41	99	325631	21.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	211566	22.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	276941	22.03	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	267425	21.70	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	130966	22.03	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	136381	22.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	265330	22.05	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	372429	22.19	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	749507	21.91	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	926596	22.29	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	135174	20.97	ng/ul	0.00
60) Fluorene-d10	15.89	176	646525	21.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	108577	20.52	ng/ul	0.00
73) Anthracene-d10	17.72	188	949857	22.04	ng/ul	0.00
81) Pyrene-d10	19.98	212	993126	22.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	970900	22.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	41502	8.563	ng/uL	96
5) Pyridine	3.95	79	271451	21.395	ng/ul	96
6) Benzaldehyde	7.40	77	105759	17.938	ng/ul	98
8) Phenol	7.44	94	331223	21.761	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.69	93	284374	21.915	ng/ul	98
12) 2-Chlorophenol	7.83	128	284620	21.863	ng/ul	99
13) 2-Methylphenol	8.72	108	254190	21.698	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.82	45	469246	21.832	ng/ul	99
16) Acetophenone	9.12	105	408852	21.855	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	208444	22.824	ng/ul	98
18) 4-Methylphenol	9.05	108	273847	21.614	ng/ul	99
19) Hexachloroethane	9.39	117	122439	21.933	ng/ul	98
22) Nitrobenzene	9.50	77	312362	21.641	ng/ul	98
23) Isophorone	10.03	82	571037	22.338	ng/ul	97
25) 2-Nitrophenol	10.22	139	154077	22.708	ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	302064	22.041	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	383295	22.149	ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	262340	22.147	ng/ul	98
30) Naphthalene	11.17	128	927661	21.792	ng/ul	99
32) 4-Chloroaniline	11.27	127	362580	22.201	ng/ul	99
33) Hexachlorobutadiene	11.45	225	168054	21.770	ng/ul	98
34) Caprolactam	12.03	113	77818	20.934	ng/ul	90

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35) 4-Chloro-3-methylphenol	12.36	107	271415	22.286	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	633276	21.887	ng/ul	98
37) 1-Methylnaphthalene	12.97	142	613398	22.043	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	316500	21.806	ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	181668	21.350	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	200185	22.461	ng/ul	99
42) 2,4,5-Trichlorophenol	13.42	196	214087	22.232	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	819723	21.988	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	635793	21.784	ng/ul	100
45) 2-Nitroaniline	13.99	65	170242	22.242	ng/ul	96
47) Dimethylphthalate	14.35	163	770368	21.857	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	153059	22.647	ng/ul	95
50) Acenaphthylene	14.63	152	951422	22.126	ng/ul	100
51) 3-Nitroaniline	14.80	138	127731	20.188	ng/ul	97
52) Acenaphthene	14.97	153	673218	21.711	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	77424	19.919	ng/ul	97
55) 4-Nitrophenol	15.08	109	101358	21.274	ng/ul	99
56) Dibenzofuran	15.30	168	919464	21.767	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	217135	22.872	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.52	232	180754	22.197	ng/ul	99
59) Diethylphthalate	15.69	149	787235	21.909	ng/ul	99
61) Fluorene	15.94	166	763553	21.716	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	377329	21.775	ng/ul	99
63) 4-Nitroaniline	15.95	138	68300	13.070	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	16.00	198	122090	21.234	ng/ul	100
67) N-Nitrosodiphenylamine	16.13	169	632135	22.183	ng/ul	98
68) 4-Bromophenyl-phenylether	16.81	248	229195	22.501	ng/ul	99
69) Hexachlorobenzene	16.93	284	257690	22.186	ng/ul	98
70) Atrazine	17.07	200	221573	21.674	ng/ul	98
71) Pentachlorophenol	17.27	266	142608	21.263	ng/ul	98
72) Phenanthrene	17.67	178	1167689	21.857	ng/ul	99
74) Anthracene	17.76	178	1203436	22.100	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	308887	22.205	ng/uL	100
76) Pentachlorobenzene	15.22	250	308393	22.311	ng/uL	99
77) Carbazole	18.02	167	1018005	22.016	ng/ul	100
78) Di-n-butylphthalate	18.55	149	1325013	22.013	ng/ul	99
80) Fluoranthene	19.64	202	1300193	22.663	ng/ul	99
82) Pyrene	20.00	202	1341572	22.575	ng/ul	99
83) Butylbenzylphthalate	20.86	149	564774	22.620	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.64	252	398867	21.766	ng/ul	99
85) Benzo(a)anthracene	21.72	228	1218062	22.035	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	856218	22.395	ng/ul	98
87) Chrysene	21.77	228	1205200	22.236	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1426572	22.446	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1214488	22.250	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1174993	22.272	ng/ul	99
93) Benzo(a)pyrene	24.04	252	1084429	22.204	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.62	276	1273377	21.884	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1089362	22.015	ng/ul	100
96) Benzo(g,h,i)perylene	27.39	276	1062492	21.772	ng/ul	100

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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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