Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028339.D
Acq On : 04 Jan 2021 16:55
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV017

Quant Time: Jan 04 17:25:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 17:00:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	32759	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	141823	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	86489	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	184237	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	185963	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	167784	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6663	8.25	ng/uL	0.00
4) Pyridine-d5	3.82	84	47657	20.71	ng/ul	0.00
7) Phenol-d5	7.27	99	58142	20.97	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	36631	21.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	49558	21.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	48402	21.63	ng/ul	0.00
21) Nitrobenzene-d5	9.30	128	23680	20.61	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	25890	21.26	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.56	165	48545	21.19	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	71099	22.70	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	139921	21.42	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	175045	21.08	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	27816	22.10	ng/ul	0.00
60) Fluorene-d10	15.74	176	123572	21.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	24007	20.12	ng/ul	0.00
73) Anthracene-d10	17.58	188	190942	20.96	ng/ul	0.00
81) Pyrene-d10	19.84	212	209385	19.60	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	189897	21.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6977	8.396	ng/uL	96
5) Pyridine	3.83	79	47150	20.358	ng/ul	94
6) Benzaldehyde	7.25	77	18220	16.960	ng/ul	99
8) Phenol	7.30	94	59767	21.278	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.54	93	48475	21.164	ng/ul	98
12) 2-Chlorophenol	7.68	128	50349	21.022	ng/ul	97
13) 2-Methylphenol	8.57	108	45208	21.235	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.66	45	80822	21.359	ng/ul	99
16) Acetophenone	8.96	105	74392	21.793	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.95	70	37146	22.072	ng/ul	99
18) 4-Methylphenol	8.90	108	49790	21.760	ng/ul	95
19) Hexachloroethane	9.22	117	20984	20.529	ng/ul	98
22) Nitrobenzene	9.35	77	58594	20.885	ng/ul	99
23) Isophorone	9.87	82	102572	21.637	ng/ul	99
25) 2-Nitrophenol	10.06	139	28646	21.300	ng/ul	99
26) 2,4-Dimethylphenol	10.11	107	55484	21.104	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.35	93	66408	21.172	ng/ul	99
29) 2,4-Dichlorophenol	10.59	162	47387	21.133	ng/ul	98
30) Naphthalene	11.00	128	166336	20.736	ng/ul	100
32) 4-Chloroaniline	11.11	127	69598	22.766	ng/ul	98
33) Hexachlorobutadiene	11.28	225	29491	20.059	ng/ul	98
34) Caprolactam	11.88	113	15538	23.057	ng/ul	99

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35) 4-Chloro-3-methylphenol	12.22	107	51281	22.119	ng/ul	100
36) 2-Methylnaphthalene	12.60	142	115107	21.466	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	111457	21.583	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	57037	19.590	ng/ul	99
40) Hexachlorocyclopentadiene	12.94	237	30342	17.926	ng/ul	99
41) 2,4,6-Trichlorophenol	13.20	196	37222	20.564	ng/ul	100
42) 2,4,5-Trichlorophenol	13.27	196	41125	20.968	ng/ul	99
43) 1,1'-Biphenyl	13.60	154	149541	20.251	ng/ul	100
44) 2-Chloronaphthalene	13.65	162	117173	20.026	ng/ul	100
45) 2-Nitroaniline	13.85	65	34914	21.627	ng/ul	97
47) Dimethylphthalate	14.21	163	144472	21.305	ng/ul	99
48) 2,6-Dinitrotoluene	14.33	165	30238	22.466	ng/ul	98
50) Acenaphthylene	14.49	152	179460	21.019	ng/ul	99
51) 3-Nitroaniline	14.66	138	25045	19.535	ng/ul	98
52) Acenaphthene	14.83	153	127847	20.855	ng/ul	100
53) 2,4-Dinitrophenol	14.87	184	16467	20.402	ng/ul	96
55) 4-Nitrophenol	14.95	109	21680	22.198	ng/ul	99
56) Dibenzofuran	15.16	168	173976	21.062	ng/ul	99
57) 2,4-Dinitrotoluene	15.12	165	43662	23.108	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	35366	22.325	ng/ul	97
59) Diethylphthalate	15.56	149	148758	22.126	ng/ul	100
61) Fluorene	15.80	166	148028	21.522	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.79	204	70299	21.088	ng/ul	100
63) 4-Nitroaniline	15.81	138	17860	15.952	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.87	198	25977	20.175	ng/ul	100
67) N-Nitrosodiphenylamine	16.00	169	123012	20.237	ng/ul	98
68) 4-Bromophenyl-phenylether	16.67	248	42901	20.052	ng/ul	98
69) Hexachlorobenzene	16.80	284	50889	20.700	ng/ul	97
70) Atrazine	16.94	200	44000	20.865	ng/ul	98
71) Pentachlorophenol	17.13	266	28686	20.175	ng/ul	100
72) Phenanthrene	17.53	178	233639	20.817	ng/ul	100
74) Anthracene	17.62	178	241999	21.210	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	56562	18.317	ng/uL	100
76) Pentachlorobenzene	15.07	250	56823	18.941	ng/uL	99
77) Carbazole	17.88	167	210257	21.448	ng/ul	99
78) Di-n-butylphthalate	18.43	149	251806	22.147	ng/ul	99
80) Fluoranthene	19.52	202	270715	19.301	ng/ul	98
82) Pyrene	19.87	202	281927	19.430	ng/ul	99
83) Butylbenzylphthalate	20.74	149	115413	21.476	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.52	252	77110	19.768	ng/ul	99
85) Benzo(a)anthracene	21.60	228	261679	21.026	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.50	149	166161	22.523	ng/ul	99
87) Chrysene	21.65	228	255457	20.735	ng/ul	99
89) Di-n-octyl phthalate	22.40	149	273555	22.745	ng/ul	100
90) Benzo(b)fluoranthene	23.23	252	241357	21.405	ng/ul	99
91) Benzo(k)fluoranthene	23.28	252	242485	21.762	ng/ul	100
93) Benzo(a)pyrene	23.84	252	214363	20.981	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.33	276	216571	18.082	ng/ul	98
95) Dibenzo(a,h)anthracene	26.33	278	183966	18.110	ng/ul	99
96) Benzo(g,h,i)perylene	27.06	276	177271	17.425	ng/ul	99

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

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