Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028335.D
Acq On : 04 Jan 2021 14:07
Operator : JU/CG
Sample : SSTD04014
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040014

Quant Time: Jan 04 14:40:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 14:06:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36191	20.00	ng/ul	0.00
20) Naphthalene-d8	10.96	136	156794	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	93306	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	186761	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	141555	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	120737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	14140	14.93	ng/uL	0.00
4) Pyridine-d5	3.82	84	103732	40.07	ng/ul	0.00
7) Phenol-d5	7.28	99	127206	41.18	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	78100	39.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.66	132	106885	41.56	ng/ul	0.00
15) 4-Methylphenol-d8	8.85	113	105791	41.96	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	53222	42.07	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	57792	44.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	107013	41.80	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	150554	42.16	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	295865	39.88	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	376952	41.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.95	143	57233	40.95	ng/ul	0.00
60) Fluorene-d10	15.75	176	257312	39.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	50766	44.49	ng/ul	0.00
73) Anthracene-d10	17.59	188	379550	40.83	ng/ul	0.00
81) Pyrene-d10	19.85	212	366331	47.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	267932	40.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	14478	14.601	ng/uL	97
5) Pyridine	3.83	79	103134	39.731	ng/ul	97
6) Benzaldehyde	7.26	77	61806	51.238	ng/ul	99
8) Phenol	7.30	94	128875	41.385	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.55	93	105008	39.554	ng/ul	99
12) 2-Chlorophenol	7.69	128	110267	41.400	ng/ul	99
13) 2-Methylphenol	8.58	108	99830	41.653	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.66	45	177319	40.324	ng/ul	100
16) Acetophenone	8.97	105	161924	42.307	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.96	70	82571	44.193	ng/ul	99
18) 4-Methylphenol	8.91	108	108110	41.706	ng/ul	100
19) Hexachloroethane	9.22	117	47673	41.742	ng/ul	99
22) Nitrobenzene	9.35	77	126217	41.097	ng/ul	98
23) Isophorone	9.88	82	227757	41.871	ng/ul	99
25) 2-Nitrophenol	10.06	139	63600	44.051	ng/ul	98
26) 2,4-Dimethylphenol	10.12	107	121393	41.629	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.36	93	145384	39.481	ng/ul	99
29) 2,4-Dichlorophenol	10.60	162	103719	41.151	ng/ul	97
30) Naphthalene	11.00	128	361463	39.905	ng/ul	99
32) 4-Chloroaniline	11.11	127	146340	42.112	ng/ul	100
33) Hexachlorobutadiene	11.28	225	65212	39.701	ng/ul	99
34) Caprolactam	11.89	113	33180	41.948	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.22	107	112118	43.266	ng/ul	99
36) 2-Methylnaphthalene	12.60	142	250233	40.645	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	241684	40.817	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	125028	39.720	ng/ul	99
40) Hexachlorocyclopentadiene	12.95	237	72368	39.215	ng/ul	98
41) 2,4,6-Trichlorophenol	13.20	196	82493	42.678	ng/ul	99
42) 2,4,5-Trichlorophenol	13.27	196	88638	42.443	ng/ul	97
43) 1,1'-Biphenyl	13.60	154	321518	39.767	ng/ul	99
44) 2-Chloronaphthalene	13.65	162	252088	39.826	ng/ul	99
45) 2-Nitroaniline	13.85	65	75882	45.713	ng/ul	99
47) Dimethylphthalate	14.22	163	304336	39.815	ng/ul	100
48) 2,6-Dinitrotoluene	14.34	165	66119	45.111	ng/ul	97
50) Acenaphthylene	14.49	152	383192	41.090	ng/ul	99
51) 3-Nitroaniline	14.66	138	61811	45.046	ng/ul	97
52) Acenaphthene	14.83	153	271991	40.445	ng/ul	97
53) 2,4-Dinitrophenol	14.87	184	37658	44.673	ng/ul	97
55) 4-Nitrophenol	14.96	109	43979	42.563	ng/ul	96
56) Dibenzofuran	15.16	168	365423	39.889	ng/ul	100
57) 2,4-Dinitrotoluene	15.12	165	91520	44.451	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	74729	42.314	ng/ul	97
59) Diethylphthalate	15.57	149	310509	39.847	ng/ul	98
61) Fluorene	15.80	166	309296	40.562	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.79	204	147634	39.285	ng/ul	97
63) 4-Nitroaniline	15.82	138	57225	50.492	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.88	198	54347	43.830	ng/ul	99
67) N-Nitrosodiphenylamine	16.00	169	254809	41.462	ng/ul	100
68) 4-Bromophenyl-phenylether	16.68	248	89339	40.670	ng/ul	95
69) Hexachlorobenzene	16.80	284	102332	40.853	ng/ul	97
70) Atrazine	16.94	200	89131	40.428	ng/ul	99
71) Pentachlorophenol	17.13	266	60878	42.089	ng/ul	98
72) Phenanthrene	17.53	178	460254	39.947	ng/ul	99
74) Anthracene	17.62	178	475728	40.511	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	122438	40.814	ng/uL	99
76) Pentachlorobenzene	15.08	250	121091	40.622	ng/uL	98
77) Carbazole	17.88	167	403422	40.456	ng/ul	100
78) Di-n-butylphthalate	18.43	149	503082	38.755	ng/ul	99
80) Fluoranthene	19.52	202	489756	48.952	ng/ul	98
82) Pyrene	19.87	202	495663	47.827	ng/ul	99
83) Butylbenzylphthalate	20.75	149	190453	43.739	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.52	252	122650	38.378	ng/ul	99
85) Benzo(a)anthracene	21.59	228	388235	40.272	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.50	149	254711	38.202	ng/ul	99
87) Chrysene	21.64	228	377332	39.921	ng/ul	99
89) Di-n-octyl phthalate	22.40	149	382319	39.538	ng/ul	100
90) Benzo(b)fluoranthene	23.23	252	339686	40.903	ng/ul	99
91) Benzo(k)fluoranthene	23.28	252	328704	40.952	ng/ul	99
93) Benzo(a)pyrene	23.84	252	302083	40.654	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.33	276	346185	39.104	ng/ul	99
95) Dibenzo(a,h)anthracene	26.33	278	293539	38.991	ng/ul	100
96) Benzo(g,h,i)perylene	27.06	276	294557	39.673	ng/ul	99

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

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