Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028332.D
Acq On : 04 Jan 2021 12:18
Operator : JU/CG
Sample : SSTD00511
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005011

Quant Time: Jan 04 14:20:24 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	27633	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	109409	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	58745	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	111077	20.00	ng/ul	0.00
79) Chrysene-d12	21.60	240	98374	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	101924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	1342	1.86	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.65	132	9380	4.78	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	9.30	128	4065	4.60	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	4077	4.48	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.56	165	8166	4.57	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.16	166	20961	4.49	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	25501	4.49	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.74	176	18621	4.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.58	188	26102	4.72	ng/ul	0.00
81) Pyrene-d10	19.84	212	26076	4.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	25562	4.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	1420	1.876	ng/uL#	88
12) 2-Chlorophenol	7.68	128	9571	4.706	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.94	70	6368	4.464	ng/ul	98
19) Hexachloroethane	9.22	117	4049	4.643	ng/ul	92
22) Nitrobenzene	9.35	77	10438	4.871	ng/ul	99
23) Isophorone	9.87	82	16207	4.270	ng/ul	99
25) 2-Nitrophenol	10.06	139	4610	4.576	ng/ul	94
26) 2,4-Dimethylphenol	10.11	107	9644	4.740	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.35	93	11442	4.453	ng/ul	96
29) 2,4-Dichlorophenol	10.59	162	8088	4.599	ng/ul	99
30) Naphthalene	11.00	128	30218	4.781	ng/ul	97
33) Hexachlorobutadiene	11.28	225	5733	5.002	ng/ul	96
35) 4-Chloro-3-methylphenol	12.22	107	8002	4.425	ng/ul	98
36) 2-Methylnaphthalene	12.60	142	19144	4.456	ng/ul	98
37) 1-Methylnaphthalene	12.82	142	18705	4.527	ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	9844	4.967	ng/ul	97
41) 2,4,6-Trichlorophenol	13.20	196	5550	4.561	ng/ul	95
42) 2,4,5-Trichlorophenol	13.27	196	6099	4.639	ng/ul	98
43) 1,1'-Biphenyl	13.60	154	24584	4.830	ng/ul	98
44) 2-Chloronaphthalene	13.64	162	19829	4.976	ng/ul	99
45) 2-Nitroaniline	13.84	65	4702	4.499	ng/ul	98
47) Dimethylphthalate	14.21	163	21876	4.546	ng/ul	99

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48) 2,6-Dinitrotoluene	14.33	165	3569	3.868	ng/ul	94
50) Acenaphthylene	14.49	152	26737	4.554	ng/ul	100
52) Acenaphthene	14.82	153	19890	4.698	ng/ul	99
56) Dibenzofuran	15.16	168	27391	4.749	ng/ul	99
57) 2,4-Dinitrotoluene	15.11	165	5173	3.991	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.37	232	4602	4.139	ng/ul#	94
59) Diethylphthalate	15.56	149	21142	4.309	ng/ul	99
61) Fluorene	15.80	166	22149	4.614	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.79	204	11048	4.669	ng/ul	94
67) N-Nitrosodiphenylamine	16.00	169	17566	4.806	ng/ul	98
68) 4-Bromophenyl-phenylether	16.67	248	6092	4.663	ng/ul	97
69) Hexachlorobenzene	16.79	284	7207	4.838	ng/ul	93
72) Phenanthrene	17.53	178	33246	4.852	ng/ul	99
74) Anthracene	17.62	178	32803	4.697	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	9586	5.373	ng/uL	98
76) Pentachlorobenzene	15.07	250	9160	5.167	ng/uL	97
78) Di-n-butylphthalate	18.42	149	29591	3.833	ng/ul	99
80) Fluoranthene	19.52	202	34077	4.901	ng/ul	98
82) Pyrene	19.87	202	36016	5.001	ng/ul	98
83) Butylbenzylphthalate	20.74	149	11755	3.885	ng/ul	95
85) Benzo(a)anthracene	21.59	228	31761	4.741	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.50	149	16091	3.473	ng/ul	97
87) Chrysene	21.64	228	32141	4.893	ng/ul	99
90) Benzo(b)fluoranthene	23.23	252	32402	4.622	ng/ul	98
91) Benzo(k)fluoranthene	23.27	252	31709	4.680	ng/ul	98
93) Benzo(a)pyrene	23.83	252	29280	4.668	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.31	276	36788	4.923	ng/ul	98
95) Dibenzo(a,h)anthracene	26.33	278	31113	4.896	ng/ul	97
96) Benzo(g,h,i)perylene	27.05	276	31471	5.021	ng/ul	97

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

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