Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014279.D
Acq On : 15 Apr 2021 11:05
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005055

Quant Time: Apr 15 15:15:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 14:57:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	155745	20.00	ng/ul	0.00
20) Naphthalene-d8	10.48	136	621643	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	354775	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	727544	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	780845	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	775592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7644	1.87	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	7.23	132	43785	4.28	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.85	128	17586	3.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	16550	3.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	38910	4.11	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.75	166	111551	4.34	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	126266	4.08	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.33	176	101365	4.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.17	188	147962	4.36	ng/ul	0.00
81) Pyrene-d10	19.47	212	163307	4.31	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	168000	4.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7839	1.881	ng/uL	88
12) 2-Chlorophenol	7.26	128	48567	4.436	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.50	70	32804	4.253	ng/ul	97
19) Hexachloroethane	8.77	117	20529	4.460	ng/ul	95
22) Nitrobenzene	8.89	77	50943	4.287	ng/ul	99
23) Isophorone	9.41	82	80152	4.011	ng/ul	99
25) 2-Nitrophenol	9.59	139	19327	3.718	ng/ul	93
26) 2,4-Dimethylphenol	9.66	107	49556	4.283	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.89	93	60270	4.427	ng/ul	99
29) 2,4-Dichlorophenol	10.12	162	41120	4.228	ng/ul	98
30) Naphthalene	10.53	128	158856	4.611	ng/ul	99
33) Hexachlorobutadiene	10.82	225	28234	4.447	ng/ul	92
35) 4-Chloro-3-methylphenol	11.76	107	39318	4.090	ng/ul	97
36) 2-Methylnaphthalene	12.14	142	102799	4.379	ng/ul	99
37) 1-Methylnaphthalene	12.36	142	104996	4.491	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	54886	4.571	ng/ul	96
41) 2,4,6-Trichlorophenol	12.76	196	27978	4.031	ng/ul	100
42) 2,4,5-Trichlorophenol	12.82	196	32042	4.160	ng/ul	95
43) 1,1'-Biphenyl	13.16	154	133249	4.567	ng/ul	98
44) 2-Chloronaphthalene	13.20	162	103552	4.540	ng/ul	98
45) 2-Nitroaniline	13.40	65	18601	3.518	ng/ul	97
47) Dimethylphthalate	13.79	163	117601	4.408	ng/ul	100

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48) 2,6-Dinitrotoluene	13.90	165	16080	3.436	ng/ul	88
50) Acenaphthylene	14.05	152	138715	4.217	ng/ul	98
52) Acenaphthene	14.39	153	108192	4.509	ng/ul	96
56) Dibenzofuran	14.73	168	154045	4.613	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	22901	3.388	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	23963	3.955	ng/ul	98
59) Diethylphthalate	15.16	149	126417	4.632	ng/ul	99
61) Fluorene	15.38	166	119908	4.429	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.38	204	60511	4.539	ng/ul	99
67) N-Nitrosodiphenylamine	15.59	169	95642	4.067	ng/ul	98
68) 4-Bromophenyl-phenylether	16.27	248	32935	4.279	ng/ul	91
69) Hexachlorobenzene	16.39	284	39852	4.338	ng/ul#	95
72) Phenanthrene	17.12	178	189498	4.461	ng/ul	99
74) Anthracene	17.21	178	187812	4.353	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	52734	4.402	ng/uL	97
76) Pentachlorobenzene	14.65	250	53485	4.492	ng/uL	95
78) Di-n-butylphthalate	18.06	149	172706	4.090	ng/ul	99
80) Fluoranthene	19.14	202	205554	4.292	ng/ul	100
82) Pyrene	19.50	202	229065	4.491	ng/ul	98
83) Butylbenzylphthalate	20.42	149	57732	3.448	ng/ul	92
85) Benzo(a)anthracene	21.26	228	220647	4.373	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	99304	3.638	ng/ul	97
87) Chrysene	21.31	228	226439	4.630	ng/ul	93
90) Benzo(b)fluoranthene	22.83	252	231795	4.467	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	234415	4.538	ng/ul	99
93) Benzo(a)pyrene	23.40	252	192910	4.202	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	263671	4.333	ng/ul	98
95) Dibenzo(a,h)anthracene	25.76	278	216953	4.319	ng/ul	98
96) Benzo(g,h,i)perylene	26.43	276	216030	4.393	ng/ul	97

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

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