Quantitation Report (Not 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 12:55:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 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	1.93	ng/uL	0.00
4) Pyridine-d5	3.63	84	41312	3.81	ng/ul	0.01
7) Phenol-d5	6.86	99	53184	4.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.04	67	35263	4.27	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	43785	4.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	39688	3.92	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	17586	4.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	16550	4.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	38910	4.40	ng/ul	0.00
31) 4-Chloroaniline-d4	10.61	131	56351	4.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	111551	4.53	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	126266	4.21	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	15161	3.18	ng/ul	0.00
60) Fluorene-d10	15.33	176	101365	4.63	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	10014	2.75	ng/ul	0.00
73) Anthracene-d10	17.17	188	147962	4.41	ng/ul	0.00
81) Pyrene-d10	19.47	212	163307	4.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	168000	4.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7839	1.930	ng/uL	88
5) Pyridine	3.65	79	45424	4.070	ng/ul#	91
6) Benzaldehyde	6.85	77	37303	5.704	ng/ul	98
8) Phenol	6.89	94	60295	4.202	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.13	93	49271	4.378	ng/ul	98
12) 2-Chlorophenol	7.26	128	48567	4.495	ng/ul	97
13) 2-Methylphenol	8.13	108	40389	3.897	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.22	45	56361	3.333	ng/ul	99
16) Acetophenone	8.51	105	70727	4.208	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.50	70	32804	4.214	ng/ul	97
18) 4-Methylphenol	8.46	108	44281	3.904	ng/ul	98
19) Hexachloroethane	8.77	117	20529	4.593	ng/ul	95
22) Nitrobenzene	8.89	77	50943	4.365	ng/ul	99
23) Isophorone	9.41	82	80152	4.059	ng/ul	99
25) 2-Nitrophenol	9.59	139	19327	4.018	ng/ul	93
26) 2,4-Dimethylphenol	9.66	107	49556	4.377	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.89	93	60270	4.403	ng/ul	99
29) 2,4-Dichlorophenol	10.12	162	41120	4.434	ng/ul	98
30) Naphthalene	10.53	128	158856	4.654	ng/ul	99
32) 4-Chloroaniline	10.63	127	59617	4.245	ng/ul	97
33) Hexachlorobutadiene	10.82	225	28234	4.793	ng/ul	92
34) Caprolactam	11.38	113	7831	2.816	ng/ul	96

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35) 4-Chloro-3-methylphenol	11.76	107	39318	4.184	ng/ul	97
36) 2-Methylnaphthalene	12.14	142	102799	4.431	ng/ul	99
37) 1-Methylnaphthalene	12.36	142	104996	4.563	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	54886	4.910	ng/ul	96
40) Hexachlorocyclopentadiene	12.50	237	28461	4.214	ng/ul	95
41) 2,4,6-Trichlorophenol	12.76	196	27978	4.485	ng/ul	100
42) 2,4,5-Trichlorophenol	12.82	196	32042	4.589	ng/ul	95
43) 1,1'-Biphenyl	13.16	154	133249	4.687	ng/ul	98
44) 2-Chloronaphthalene	13.20	162	103552	4.676	ng/ul	98
45) 2-Nitroaniline	13.40	65	18601	3.463	ng/ul	97
47) Dimethylphthalate	13.79	163	117601	4.558	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	16080	3.515	ng/ul	88
50) Acenaphthylene	14.05	152	138715	4.303	ng/ul	98
51) 3-Nitroaniline	14.23	138	18459	3.380	ng/ul	95
52) Acenaphthene	14.39	153	108192	4.609	ng/ul	96
53) 2,4-Dinitrophenol	14.44	184	7290	2.878	ng/ul	95
55) 4-Nitrophenol	14.53	109	14659	3.774	ng/ul	93
56) Dibenzofuran	14.73	168	154045	4.748	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	22901	3.488	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	23963	4.432	ng/ul	98
59) Diethylphthalate	15.16	149	126417	5.018	ng/ul	99
61) Fluorene	15.38	166	119908	4.577	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.38	204	60511	4.787	ng/ul	99
63) 4-Nitroaniline	15.39	138	19153	3.541	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.46	198	10897	2.839	ng/ul#	98
67) N-Nitrosodiphenylamine	15.59	169	95642	4.320	ng/ul	98
68) 4-Bromophenyl-phenylether	16.27	248	32935	4.430	ng/ul	91
69) Hexachlorobenzene	16.39	284	39852	4.625	ng/ul#	95
70) Atrazine	16.55	200	28758	3.837	ng/ul	97
71) Pentachlorophenol	16.73	266	15997	3.459	ng/ul	95
72) Phenanthrene	17.12	178	189498	4.571	ng/ul	99
74) Anthracene	17.21	178	187812	4.433	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	52734	4.652	ng/uL	97
76) Pentachlorobenzene	14.65	250	53485	4.728	ng/uL	95
77) Carbazole	17.48	167	160559	4.266	ng/ul	99
78) Di-n-butylphthalate	18.06	149	172706	4.446	ng/ul	99
80) Fluoranthene	19.14	202	205554	4.177	ng/ul	100
82) Pyrene	19.50	202	229065	4.339	ng/ul	98
83) Butylbenzylphthalate	20.42	149	57732	3.441	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.19	252	47354	3.445	ng/ul	96
85) Benzo(a)anthracene	21.26	228	220647	4.400	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	99304	3.830	ng/ul	97
87) Chrysene	21.31	228	226439	4.601	ng/ul	93
89) Di-n-octyl phthalate	22.08	149	148959	3.052	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	231795	4.703	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	234415	4.736	ng/ul	99
93) Benzo(a)pyrene	23.40	252	192910	4.346	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	263671	4.715	ng/ul	98
95) Dibenzo(a,h)anthracene	25.76	278	216953	4.604	ng/ul	98
96) Benzo(g,h,i)perylene	26.43	276	216030	4.669	ng/ul	97

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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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