Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014281.D
Acq On : 15 Apr 2021 12:17
Operator : CG/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020051

Quant Time: Apr 15 12:48:43 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	134485	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	535699	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	311788	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.08	188	618269	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	666159	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	651854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	27580	8.07	ng/uL	0.00
4) Pyridine-d5	3.62	84	174080	18.59	ng/ul	0.00
7) Phenol-d5	6.87	99	207227	18.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	130275	18.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	173063	20.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	157319	17.99	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	74185	19.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	71074	20.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.10	165	158070	20.73	ng/ul	0.00
31) 4-Chloroaniline-d4	10.61	131	222552	19.04	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	424309	19.62	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	521117	19.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.53	143	76043	18.13	ng/ul	0.00
60) Fluorene-d10	15.33	176	376721	19.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.45	200	52881	17.11	ng/ul	0.00
73) Anthracene-d10	17.17	188	558472	19.61	ng/ul	0.00
81) Pyrene-d10	19.47	212	631294	18.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	690064	21.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	28667	8.173	ng/uL	100
5) Pyridine	3.64	79	183285	19.020	ng/ul	100
6) Benzaldehyde	6.85	77	134863	23.884	ng/ul	100
8) Phenol	6.89	94	226902	18.313	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.13	93	181767	18.702	ng/ul	100
12) 2-Chlorophenol	7.26	128	185708	19.903	ng/ul	100
13) 2-Methylphenol	8.13	108	161840	18.082	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.23	45	203519	13.938	ng/ul	100
16) Acetophenone	8.51	105	271532	18.710	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.50	70	129064	19.200	ng/ul	100
18) 4-Methylphenol	8.46	108	178399	18.214	ng/ul	100
19) Hexachloroethane	8.77	117	77471	20.071	ng/ul	100
22) Nitrobenzene	8.89	77	199266	19.813	ng/ul	100
23) Isophorone	9.41	82	329165	19.345	ng/ul	100
25) 2-Nitrophenol	9.59	139	85563	20.641	ng/ul	100
26) 2,4-Dimethylphenol	9.66	107	192517	19.730	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.89	93	225605	19.127	ng/ul	100
29) 2,4-Dichlorophenol	10.12	162	162137	20.289	ng/ul	100
30) Naphthalene	10.53	128	575311	19.557	ng/ul	100
32) 4-Chloroaniline	10.63	127	230105	19.012	ng/ul	100
33) Hexachlorobutadiene	10.82	225	106262	20.933	ng/ul	100
34) Caprolactam	11.39	113	38276	15.974	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.76	107	156969	19.385	ng/ul	100
36) 2-Methylnaphthalene	12.15	142	391713	19.592	ng/ul	100
37) 1-Methylnaphthalene	12.36	142	383997	19.365	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	197576	20.111	ng/ul	100
40) Hexachlorocyclopentadiene	12.50	237	113164	19.066	ng/ul	100
41) 2,4,6-Trichlorophenol	12.75	196	112462	20.513	ng/ul	100
42) 2,4,5-Trichlorophenol	12.82	196	126356	20.594	ng/ul	100
43) 1,1'-Biphenyl	13.16	154	488340	19.545	ng/ul	100
44) 2-Chloronaphthalene	13.20	162	378882	19.467	ng/ul	100
45) 2-Nitroaniline	13.40	65	86018	18.221	ng/ul	100
47) Dimethylphthalate	13.79	163	437650	19.301	ng/ul	100
48) 2,6-Dinitrotoluene	13.91	165	76448	19.016	ng/ul	100
50) Acenaphthylene	14.05	152	556199	19.634	ng/ul	100
51) 3-Nitroaniline	14.23	138	89208	18.585	ng/ul	100
52) Acenaphthene	14.40	153	398502	19.319	ng/ul	100
53) 2,4-Dinitrophenol	14.44	184	35234	15.829	ng/ul	100
55) 4-Nitrophenol	14.54	109	67719	19.837	ng/ul	100
56) Dibenzofuran	14.73	168	558712	19.594	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	111785	19.374	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	99068	20.851	ng/ul	100
59) Diethylphthalate	15.16	149	442107	19.967	ng/ul	100
61) Fluorene	15.39	166	451298	19.604	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.38	204	225785	20.323	ng/ul	100
63) 4-Nitroaniline	15.40	138	96045	20.207	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.46	198	58255	17.857	ng/ul	100
67) N-Nitrosodiphenylamine	15.59	169	375551	19.963	ng/ul	100
68) 4-Bromophenyl-phenylether	16.27	248	124871	19.766	ng/ul	100
69) Hexachlorobenzene	16.39	284	154002	21.033	ng/ul	100
70) Atrazine	16.55	200	122135	19.177	ng/ul	100
71) Pentachlorophenol	16.73	266	73880	18.799	ng/ul	100
72) Phenanthrene	17.12	178	703770	19.975	ng/ul	100
74) Anthracene	17.21	178	717398	19.926	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	198959	20.655	ng/uL	100
76) Pentachlorobenzene	14.65	250	190763	19.843	ng/uL	100
77) Carbazole	17.48	167	630246	19.704	ng/ul	100
78) Di-n-butylphthalate	18.06	149	679936	20.598	ng/ul	100
80) Fluoranthene	19.14	202	788097	18.771	ng/ul	100
82) Pyrene	19.50	202	850197	18.879	ng/ul	100
83) Butylbenzylphthalate	20.42	149	265367	18.538	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.19	252	239577	20.431	ng/ul	100
85) Benzo(a)anthracene	21.26	228	857989	20.055	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.20	149	453209	20.487	ng/ul	100
87) Chrysene	21.31	228	821780	19.570	ng/ul	100
89) Di-n-octyl phthalate	22.08	149	701200	17.095	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	887578	21.425	ng/ul	100
91) Benzo(k)fluoranthene	22.88	252	857727	20.620	ng/ul	100
93) Benzo(a)pyrene	23.40	252	767539	20.576	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	1004831	21.381	ng/ul	100
95) Dibenzo(a,h)anthracene	25.76	278	841739	21.253	ng/ul	100
96) Benzo(g,h,i)perylene	26.43	276	816956	21.009	ng/ul	100

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

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