Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003501.D
Acq On : 12 Nov 2018 10:48
Operator : MJ/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC010

Quant Time: Nov 12 15:44:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	100371	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	472387	20.00	ng		0.00
39) Acenaphthene-d10	14.48	164	285781	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	619210	20.00	ng		0.00
76) Chrysene-d12	21.40	240	500221	20.00	ng		0.00
87) Perylene-d12	23.72	264	469580	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	108978	19.58	ng		0.00
7) Phenol-d6	6.99	99	155195	20.11	ng		-0.01
23) Nitrobenzene-d5	9.01	82	146699	19.55	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	79072	18.56	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	441984	20.64	ng		0.00
79) Terphenyl-d14	19.85	244	530704	20.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	21651	10.065	ng		99
3) Pyridine	3.73	79	63797	9.921	ng		99
4) n-Nitrosodimethylamine	3.65	42	17781	9.415	ng	#	94
6) Aniline	7.18	93	93999	9.855	ng		99
8) 2-Chlorophenol	7.40	128	70484	10.006	ng		98
9) Benzaldehyde	6.99	77	53732	10.172	ng		99
10) Phenol	7.02	94	83569	10.035	ng		98
11) bis(2-Chloroethyl)ether	7.27	93	66269	10.037	ng		99
12) 1,3-Dichlorobenzene	7.73	146	79474	10.000	ng		98
13) 1,4-Dichlorobenzene	7.88	146	81518	10.036	ng		98
14) 1,2-Dichlorobenzene	8.19	146	79400	10.107	ng		99
15) Benzyl Alcohol	8.08	79	53260	9.564	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	86299	10.226	ng		99
17) 2-Methylphenol	8.28	107	57848	10.067	ng		99
18) Hexachloroethane	8.92	117	25326	9.581	ng		97
19) n-Nitroso-di-n-propylamine	8.65	70	50939	9.999	ng		97
20) 3+4-Methylphenols	8.60	107	80352	10.042	ng		99
22) Acetophenone	8.67	105	107869	10.015	ng	#	99
24) Nitrobenzene	9.05	77	76401	9.921	ng		97
25) Isophorone	9.57	82	119362	9.471	ng		99
26) 2-Nitrophenol	9.76	139	36932	8.435	ng		97
27) 2,4-Dimethylphenol	9.80	122	61793	9.874	ng		99
28) bis(2-Chloroethoxy)methane	10.05	93	90400	9.991	ng		100
29) 2,4-Dichlorophenol	10.28	162	71991	9.777	ng		98
30) 1,2,4-Trichlorobenzene	10.50	180	82944	9.883	ng		99
31) Naphthalene	10.69	128	232553	10.113	ng		99
32) Benzoic acid	9.89	122	38756	7.276	ng		99
33) 4-Chloroaniline	10.80	127	101773	9.920	ng		99
34) Hexachlorobutadiene	10.96	225	48935	9.737	ng		97
35) Caprolactam	11.57	113	22388	8.622	ng		98
36) 4-Chloro-3-methylphenol	11.92	107	74510	9.816	ng		99
37) 2-Methylnaphthalene	12.30	142	166106	10.115	ng		100
38) 1-Methylnaphthalene	12.52	142	160691	10.102	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	101132	9.845	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	34631	7.104 ng	99
43) 2,4,6-Trichlorophenol	12.91	196	60495	9.484 ng	98
44) 2,4,5-Trichlorophenol	12.97	196	65069	9.563 ng	99
46) 1,1'-Biphenyl	13.32	154	256449	10.132 ng	99
47) 2-Chloronaphthalene	13.36	162	191204	10.040 ng	100
48) 2-Nitroaniline	13.57	65	41615	8.770 ng	95
49) Acenaphthylene	14.20	152	283750	10.100 ng	100
50) Dimethylphthalate	13.93	163	222012	9.917 ng	99
51) 2,6-Dinitrotoluene	14.06	165	48427	9.600 ng	98
52) Acenaphthene	14.55	154	172833	10.144 ng	99
53) 3-Nitroaniline	14.39	138	50505	9.040 ng	99
54) 2,4-Dinitrophenol	14.60	184	12870	5.467 ng	98
55) Dibenzofuran	14.88	168	286314	10.201 ng	98
56) 4-Nitrophenol	14.68	139	34183	8.008 ng	97
57) 2,4-Dinitrotoluene	14.85	165	63076	8.930 ng	95
58) Fluorene	15.53	166	210125	10.131 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	58392	9.509 ng	99
60) Diethylphthalate	15.29	149	254990	10.765 ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	122233	10.011 ng	99
62) 4-Nitroaniline	15.56	138	48368	8.627 ng	97
63) Azobenzene	15.81	77	191753	10.088 ng	97
65) 4,6-Dinitro-2-methylphenol	15.60	198	27716	7.032 ng	98
66) n-Nitrosodiphenylamine	15.74	169	199281	10.161 ng	100
67) 4-Bromophenyl-phenylether	16.42	248	75856	9.712 ng	98
68) Hexachlorobenzene	16.52	284	89712	9.869 ng	97
69) Atrazine	16.68	200	68785	9.730 ng	98
70) Pentachlorophenol	16.86	266	48312	7.974 ng	99
71) Phenanthrene	17.27	178	328701	10.161 ng	99
72) Anthracene	17.36	178	315776	9.987 ng	100
73) Carbazole	17.63	167	311184	10.028 ng	99
74) Di-n-butylphthalate	18.17	149	332880	9.490 ng	100
75) Fluoranthene	19.28	202	333023	9.759 ng	99
77) Benzidine	19.47	184	136624	7.898 ng	99
78) Pyrene	19.65	202	343866	10.184 ng	100
80) Butylbenzylphthalate	20.53	149	121666	8.407 ng	98
81) Benzo(a)anthracene	21.39	228	285676	10.040 ng	98
82) 3,3'-Dichlorobenzidine	21.32	252	106916	9.016 ng	99
83) Chrysene	21.44	228	275230	10.113 ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	180427	8.598 ng	99
85) Di-n-octyl phthalate	22.20	149	252655	8.106 ng	99
86) Indeno(1,2,3-cd)pyrene	26.07	276	280414	9.761 ng	100
88) Benzo(b)fluoranthene	23.02	252	255882	9.787 ng	100
89) Benzo(k)fluoranthene	23.06	252	252226	9.695 ng	99
90) Benzo(a)pyrene	23.62	252	232862	9.613 ng	100
91) Dibenzo(a,h)anthracene	26.08	278	237380	9.623 ng	99
92) Benzo(g,h,i)perylene	26.80	276	229036	9.548 ng	98

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

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