Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003512.D
Acq On : 12 Nov 2018 18:26
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 13 00:35:48 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 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97297	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	441370	20.00	ng		0.00
39) Acenaphthene-d10	14.48	164	261261	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	566868	20.00	ng		0.00
76) Chrysene-d12	21.40	240	466886	20.00	ng		0.00
87) Perylene-d12	23.72	264	424533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	435405	80.71	ng		0.00
7) Phenol-d6	7.00	99	609039	81.40	ng		0.00
23) Nitrobenzene-d5	9.02	82	582936	83.14	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	329795	84.68	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1571708	80.30	ng		0.00
79) Terphenyl-d14	19.85	244	2007852	84.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	81637	39.152	ng		99
3) Pyridine	3.72	79	245921	39.451	ng		98
4) n-Nitrosodimethylamine	3.65	42	75821	39.867	ng		95
6) Aniline	7.18	93	377055	40.780	ng		99
8) 2-Chlorophenol	7.41	128	277121	40.584	ng		99
9) Benzaldehyde	6.99	77	205287	40.090	ng		99
10) Phenol	7.03	94	325326	40.301	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	259350	40.522	ng		100
12) 1,3-Dichlorobenzene	7.73	146	307170	39.872	ng		100
13) 1,4-Dichlorobenzene	7.88	146	317823	40.366	ng		100
14) 1,2-Dichlorobenzene	8.20	146	306859	40.294	ng		99
15) Benzyl Alcohol	8.09	79	226712	40.656	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	329295	40.121	ng		99
17) 2-Methylphenol	8.28	107	227447	40.833	ng		99
18) Hexachloroethane	8.92	117	105483	41.164	ng		98
19) n-Nitroso-di-n-propylamine	8.66	70	204066	40.512	ng		99
20) 3+4-Methylphenols	8.61	107	318560	41.068	ng		99
22) Acetophenone	8.68	105	412200	40.962	ng	#	100
24) Nitrobenzene	9.06	77	296245	41.171	ng		100
25) Isophorone	9.58	82	495078	40.772	ng		100
26) 2-Nitrophenol	9.76	139	169706	41.483	ng		99
27) 2,4-Dimethylphenol	9.81	122	240693	41.164	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	345694	40.890	ng		99
29) 2,4-Dichlorophenol	10.29	162	288049	41.867	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	319251	40.712	ng		100
31) Naphthalene	10.70	128	865040	40.263	ng		100
32) Benzoic acid	9.95	122	204996	39.207	ng		98
33) 4-Chloroaniline	10.81	127	395763	41.285	ng		99
34) Hexachlorobutadiene	10.96	225	193659	41.243	ng		99
35) Caprolactam	11.61	113	98735	40.697	ng		99
36) 4-Chloro-3-methylphenol	11.92	107	296923	40.740	ng		100
37) 2-Methylnaphthalene	12.30	142	619443	40.370	ng		98
38) 1-Methylnaphthalene	12.52	142	604670	40.685	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	378808	40.336	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	187409	39.925 ng	98
43) 2,4,6-Trichlorophenol	12.91	196	244790	41.978 ng	99
44) 2,4,5-Trichlorophenol	12.98	196	258373	41.537 ng	100
46) 1,1'-Biphenyl	13.32	154	937117	40.498 ng	100
47) 2-Chloronaphthalene	13.36	162	701294	40.282 ng	99
48) 2-Nitroaniline	13.57	65	177872	41.005 ng	99
49) Acenaphthylene	14.21	152	1049096	40.846 ng	100
50) Dimethylphthalate	13.95	163	833325	40.715 ng	100
51) 2,6-Dinitrotoluene	14.07	165	193731	40.552 ng	99
52) Acenaphthene	14.55	154	629632	40.421 ng	98
53) 3-Nitroaniline	14.40	138	205960	40.326 ng	99
54) 2,4-Dinitrophenol	14.60	184	89071	38.400 ng	99
55) Dibenzofuran	14.88	168	1033537	40.279 ng	100
56) 4-Nitrophenol	14.69	139	160234	41.062 ng	99
57) 2,4-Dinitrotoluene	14.85	165	262669	40.678 ng	96
58) Fluorene	15.53	166	772770	40.757 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	237267	42.263 ng	100
60) Diethylphthalate	15.30	149	859077	39.670 ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	453140	40.595 ng	99
62) 4-Nitroaniline	15.57	138	210460	41.063 ng	98
63) Azobenzene	15.82	77	711198	40.235 ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	150415	39.593 ng	99
66) n-Nitrosodiphenylamine	15.74	169	736595	41.025 ng	99
67) 4-Bromophenyl-phenylether	16.42	248	295261	41.294 ng	98
68) Hexachlorobenzene	16.52	284	341862	41.080 ng	100
69) Atrazine	16.69	200	277933	41.382 ng	99
70) Pentachlorophenol	16.87	266	227693	41.052 ng	99
71) Phenanthrene	17.27	178	1202157	40.594 ng	100
72) Anthracene	17.36	178	1192742	41.206 ng	100
73) Carbazole	17.63	167	1183447	41.659 ng	100
74) Di-n-butylphthalate	18.18	149	1394718	41.608 ng	99
75) Fluoranthene	19.28	202	1300268	40.731 ng	100
77) Benzidine	19.47	184	679023	42.054 ng	100
78) Pyrene	19.65	202	1309401	41.548 ng	100
80) Butylbenzylphthalate	20.53	149	575737	42.626 ng	99
81) Benzo(a)anthracene	21.39	228	1095312	41.241 ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	452193	40.854 ng	99
83) Chrysene	21.44	228	1038589	40.888 ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	842921	43.034 ng	100
85) Di-n-octyl phthalate	22.20	149	1241446	42.675 ng	100
86) Indeno(1,2,3-cd)pyrene	26.07	276	1103688	41.160 ng	100
88) Benzo(b)fluoranthene	23.02	252	982912	41.586 ng	100
89) Benzo(k)fluoranthene	23.06	252	955561	40.627 ng	99
90) Benzo(a)pyrene	23.62	252	905752	41.359 ng	100
91) Dibenzo(a,h)anthracene	26.09	278	934238	41.892 ng	100
92) Benzo(g,h,i)perylene	26.80	276	901666	41.577 ng	99

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

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