Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
Data File : BN003437.D
Acq On : 06 Nov 2018 18:34
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 08:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	119907	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	540313	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	312701	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	666609	20.00	ng		0.00
76) Chrysene-d12	21.41	240	529694	20.00	ng		0.00
87) Perylene-d12	23.73	264	487093	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	545438	79.23	ng		0.00
7) Phenol-d6	7.01	99	750048	76.62	ng		0.00
23) Nitrobenzene-d5	9.02	82	701635	74.47	ng		0.00
42) 2,4,6-Tribromophenol	15.98	330	383412	91.06	ng		0.00
45) 2-Fluorobiphenyl	13.11	172	1850296	80.26	ng		0.00
79) Terphenyl-d14	19.85	244	2526065	101.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	119202	36.468	ng		91
3) Pyridine	3.73	79	304082	40.710	ng		92
4) n-Nitrosodimethylamine	3.65	42	95211	34.622	ng		91
6) Aniline	7.18	93	468872	38.357	ng		98
8) 2-Chlorophenol	7.41	128	342272	40.366	ng		95
9) Benzaldehyde	7.00	77	201695	35.477	ng		97
10) Phenol	7.03	94	399622	38.685	ng		94
11) bis(2-Chloroethyl)ether	7.28	93	318470	37.744	ng		93
12) 1,3-Dichlorobenzene	7.74	146	381524	40.469	ng		96
13) 1,4-Dichlorobenzene	7.89	146	389323	40.106	ng		97
14) 1,2-Dichlorobenzene	8.20	146	375575	39.865	ng		99
15) Benzyl Alcohol	8.09	79	279278	39.590	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.38	45	411625	33.274	ng		98
17) 2-Methylphenol	8.28	107	278178	39.402	ng		97
18) Hexachloroethane	8.92	117	132140	38.857	ng		96
19) n-Nitroso-di-n-propylamine	8.66	70	252381	35.753	ng		96
20) 3+4-Methylphenols	8.62	107	386471	38.536	ng		97
22) Acetophenone	8.68	105	505215	38.575	ng	#	97
24) Nitrobenzene	9.06	77	360488	37.496	ng		94
25) Isophorone	9.58	82	611282	36.988	ng		96
26) 2-Nitrophenol	9.77	139	210984	41.695	ng		92
27) 2,4-Dimethylphenol	9.82	122	289815	40.734	ng		98
28) bis(2-Chloroethoxy)methane	10.06	93	421127	37.825	ng		99
29) 2,4-Dichlorophenol	10.29	162	349457	43.041	ng		98
30) 1,2,4-Trichlorobenzene	10.51	180	385217	41.734	ng		100
31) Naphthalene	10.70	128	1047091	39.657	ng		99
32) Benzoic acid	9.96	122	271999	45.034	ng		94
33) 4-Chloroaniline	10.82	127	479233	41.077	ng		96
34) Hexachlorobutadiene	10.96	225	232600	42.229	ng		98
35) Caprolactam	11.62	113	122691	38.593	ng	#	85
36) 4-Chloro-3-methylphenol	11.93	107	355213	39.227	ng		93
37) 2-Methylnaphthalene	12.31	142	747282	39.604	ng		99
38) 1-Methylnaphthalene	12.53	142	723617	39.266	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	452978	43.789	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	224243	53.341	ng		100
43) 2,4,6-Trichlorophenol	12.92	196	291853	44.654	ng		99
44) 2,4,5-Trichlorophenol	12.99	196	308333	45.228	ng		98
46) 1,1'-Biphenyl	13.32	154	1113025	40.555	ng		100
47) 2-Chloronaphthalene	13.37	162	831979	41.097	ng		99
48) 2-Nitroaniline	13.58	65	213905	35.961	ng		86
49) Acenaphthylene	14.22	152	1239758	40.010	ng		99
50) Dimethylphthalate	13.95	163	992522	39.255	ng		100
51) 2,6-Dinitrotoluene	14.07	165	230001	40.080	ng		93
52) Acenaphthene	14.56	154	743556	39.604	ng		98
53) 3-Nitroaniline	14.40	138	248826	40.562	ng		92
54) 2,4-Dinitrophenol	14.61	184	115741	38.687	ng	#	89
55) Dibenzofuran	14.89	168	1214681	39.768	ng		100
56) 4-Nitrophenol	14.70	139	197057	46.966	ng		93
57) 2,4-Dinitrotoluene	14.86	165	311768	40.068	ng	#	77
58) Fluorene	15.54	166	909931	38.605	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.11	232	273988	45.768	ng		97
60) Diethylphthalate	15.30	149	985073	38.394	ng		100
61) 4-Chlorophenyl-phenylether	15.53	204	528054	40.325	ng		99
62) 4-Nitroaniline	15.57	138	250263	41.758	ng		98
63) Azobenzene	15.82	77	852736	35.962	ng		95
65) 4,6-Dinitro-2-methylphenol	15.62	198	181516	39.025	ng		97
66) n-Nitrosodiphenylamine	15.75	169	869985	41.689	ng		99
67) 4-Bromophenyl-phenylether	16.42	248	339224	45.184	ng		97
68) Hexachlorobenzene	16.53	284	391164	45.735	ng		97
69) Atrazine	16.69	200	295922	40.013	ng		98
70) Pentachlorophenol	16.87	266	264980	62.858	ng		98
71) Phenanthrene	17.27	178	1399169	39.925	ng		98
72) Anthracene	17.37	178	1395481	39.905	ng		99
73) Carbazole	17.64	167	1386850	38.295	ng		99
74) Di-n-butylphthalate	18.19	149	1652186	39.110	ng		99
75) Fluoranthene	19.29	202	1481818	35.890	ng		99
77) Benzidine	19.47	184	659874	42.553	ng		98
78) Pyrene	19.65	202	1492274	47.934	ng		98
80) Butylbenzylphthalate	20.54	149	673379	46.583	ng		97
81) Benzo(a)anthracene	21.40	228	1212930	39.321	ng		98
82) 3,3'-Dichlorobenzidine	21.33	252	515913	40.415	ng		99
83) Chrysene	21.45	228	1147623	38.701	ng		98
84) Bis(2-ethylhexyl)phthalate	21.31	149	956006	44.595	ng	#	98
85) Di-n-octyl phthalate	22.21	149	1433178	38.959	ng		97
86) Indeno(1,2,3-cd)pyrene	26.09	276	1264025	37.194	ng		99
88) Benzo(b)fluoranthene	23.03	252	1114928	41.571	ng		99
89) Benzo(k)fluoranthene	23.07	252	1049744	39.909	ng		99
90) Benzo(a)pyrene	23.63	252	1027226	40.189	ng		99
91) Dibenzo(a,h)anthracene	26.11	278	1063424	42.034	ng		98
92) Benzo(g,h,i)perylene	26.82	276	1038639	42.764	ng		99

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

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