Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003297.D
Acq On : 25 Oct 2018 06:26
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 25 07:19:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	115214	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	552289	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	342499	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	777751	20.00	ng		0.00
76) Chrysene-d12	21.21	240	829476	20.00	ng		0.00
87) Perylene-d12	23.41	264	832866	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	525669	79.47	ng		0.00
7) Phenol-d6	6.80	99	760627	80.87	ng		0.00
23) Nitrobenzene-d5	8.76	82	755090	78.41	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	365618	79.28	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1924842	76.23	ng		0.00
79) Terphenyl-d14	19.64	244	3022701	77.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	118988	37.885	ng		100
3) Pyridine	3.59	79	298462	41.586	ng		98
4) n-Nitrosodimethylamine	3.52	42	105851	40.059	ng		98
6) Aniline	6.94	93	478134	40.708	ng		99
8) 2-Chlorophenol	7.17	128	324640	39.846	ng		99
9) Benzaldehyde	6.76	77	213578	39.097	ng		95
10) Phenol	6.82	94	403174	40.618	ng		99
11) bis(2-Chloroethyl)ether	7.04	93	323434	39.894	ng		99
12) 1,3-Dichlorobenzene	7.49	146	360205	39.764	ng		97
13) 1,4-Dichlorobenzene	7.63	146	372088	39.892	ng		99
14) 1,2-Dichlorobenzene	7.95	146	361904	39.978	ng		100
15) Benzyl Alcohol	7.85	79	280434	41.373	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	475448	39.999	ng		99
17) 2-Methylphenol	8.05	107	276699	40.789	ng		98
18) Hexachloroethane	8.65	117	130774	40.021	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	281782	41.544	ng		99
20) 3+4-Methylphenols	8.39	107	392198	40.700	ng		98
22) Acetophenone	8.42	105	526174	39.304	ng	#	98
24) Nitrobenzene	8.80	77	386695	39.350	ng		99
25) Isophorone	9.31	82	675952	40.015	ng		99
26) 2-Nitrophenol	9.50	139	207387	40.095	ng		100
27) 2,4-Dimethylphenol	9.57	122	284437	39.111	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	448327	39.395	ng		99
29) 2,4-Dichlorophenol	10.04	162	333055	40.131	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	365006	38.687	ng		97
31) Naphthalene	10.42	128	1039534	38.517	ng		99
32) Benzoic acid	9.79	122	216611	36.191	ng		96
33) 4-Chloroaniline	10.55	127	474549	39.793	ng		99
34) Hexachlorobutadiene	10.69	225	217859	38.695	ng		99
35) Caprolactam	11.33	113	132981	40.923	ng		98
36) 4-Chloro-3-methylphenol	11.69	107	369687	39.940	ng		96
37) 2-Methylnaphthalene	12.03	142	752336	39.007	ng		99
38) 1-Methylnaphthalene	12.26	142	736271	39.086	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	436491	38.524	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	168348	39.370	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	282598	39.477	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	292130	39.123	ng	99
46) 1,1'-Biphenyl	13.06	154	1159276	38.565	ng	99
47) 2-Chloronaphthalene	13.10	162	856119	38.610	ng	99
48) 2-Nitroaniline	13.33	65	260216	39.941	ng	99
49) Acenaphthylene	13.96	152	1307778	38.533	ng	100
50) Dimethylphthalate	13.70	163	1055573	38.117	ng	99
51) 2,6-Dinitrotoluene	13.84	165	244244	38.859	ng	99
52) Acenaphthene	14.30	154	790919	38.462	ng	99
53) 3-Nitroaniline	14.17	138	266974	39.734	ng	99
54) 2,4-Dinitrophenol	14.40	184	115207	35.747	ng	96
55) Dibenzofuran	14.65	168	1279928	38.258	ng	99
56) 4-Nitrophenol	14.52	139	163994	36.987	ng	93
57) 2,4-Dinitrotoluene	14.65	165	338487	39.717	ng	97
58) Fluorene	15.30	166	977463	37.863	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	266327	40.618	ng	99
60) Diethylphthalate	15.08	149	1083348	38.550	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	546182	38.080	ng	99
62) 4-Nitroaniline	15.35	138	258493	39.379	ng	99
63) Azobenzene	15.59	77	1006324	38.747	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	210038	38.704	ng	99
66) n-Nitrosodiphenylamine	15.52	169	953554	39.164	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	343384	39.202	ng	98
68) Hexachlorobenzene	16.31	284	387795	38.862	ng	98
69) Atrazine	16.47	200	337023	39.058	ng	97
70) Pentachlorophenol	16.66	266	198737	42.740	ng	96
71) Phenanthrene	17.04	178	1571263	38.428	ng	99
72) Anthracene	17.13	178	1584137	38.826	ng	99
73) Carbazole	17.41	167	1617485	38.281	ng	99
74) Di-n-butylphthalate	17.97	149	1912338	38.800	ng	100
75) Fluoranthene	19.07	202	1850848	38.422	ng	99
77) Benzidine	19.26	184	1013670	41.744	ng	97
78) Pyrene	19.43	202	1912793	39.236	ng	99
80) Butylbenzylphthalate	20.34	149	887062	39.187	ng	97
81) Benzo(a)anthracene	21.19	228	1836266	38.014	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	748781	37.458	ng	99
83) Chrysene	21.25	228	1780988	38.354	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1272475	37.905	ng	99
85) Di-n-octyl phthalate	21.99	149	2147644	37.282	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1767701	33.216	ng	99
88) Benzo(b)fluoranthene	22.76	252	1759553	38.370	ng	99
89) Benzo(k)fluoranthene	22.80	252	1745324	38.806	ng	99
90) Benzo(a)pyrene	23.32	252	1675548	38.338	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	1518330	35.099	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1421994	34.241	ng	98

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

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