Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF109997.D
Acq On : 19 Oct 2018 12:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 00:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171416	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	720642	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	331104	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	602698	20.00	ng		-0.01
76) Chrysene-d12	14.14	240	380721	20.00	ng		-0.02
87) Perylene-d12	15.66	264	327989	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	857116	79.26	ng		-0.01
7) Phenol-d6	6.59	99	1066379	79.41	ng		-0.01
23) Nitrobenzene-d5	7.53	82	949525	88.76	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	249608	87.07	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1699795	81.92	ng		-0.01
79) Terphenyl-d14	13.09	244	1539036	84.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	225701	36.747	ng		90
3) Pyridine	3.60	79	513600	37.507	ng	#	85
4) n-Nitrosodimethylamine	3.56	42	212505	38.043	ng		94
6) Aniline	6.63	93	699821	38.673	ng	#	53
8) 2-Chlorophenol	6.76	128	487481	40.244	ng		97
9) Benzaldehyde	6.52	77	335237	38.417	ng		96
10) Phenol	6.60	94	566232	39.056	ng	#	63
11) bis(2-Chloroethyl)ether	6.70	93	465999	38.442	ng		93
12) 1,3-Dichlorobenzene	6.91	146	531266	39.997	ng		99
13) 1,4-Dichlorobenzene	6.99	146	533495	39.882	ng		98
14) 1,2-Dichlorobenzene	7.15	146	498474	40.466	ng		98
15) Benzyl Alcohol	7.10	79	420968	40.749	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	756069	38.000	ng		67
17) 2-Methylphenol	7.21	107	386187	39.537	ng	#	81
18) Hexachloroethane	7.48	117	195672	41.392	ng		93
19) n-Nitroso-di-n-propylamine	7.38	70	328905	38.148	ng		96
20) 3+4-Methylphenols	7.37	107	493850	39.842	ng		97
22) Acetophenone	7.38	105	643465	38.503	ng		98
24) Nitrobenzene	7.56	77	495849	42.667	ng		92
25) Isophorone	7.79	82	788393	37.507	ng		95
26) 2-Nitrophenol	7.87	139	243314	50.496	ng		91
27) 2,4-Dimethylphenol	7.90	122	389279	38.448	ng		97
28) bis(2-Chloroethoxy)methane	8.00	93	552096	38.271	ng		99
29) 2,4-Dichlorophenol	8.10	162	399309	40.655	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	441025	40.103	ng		94
31) Naphthalene	8.27	128	1290998	39.067	ng		100
32) Benzoic acid	7.97	122	78105	12.381	ng		93
33) 4-Chloroaniline	8.32	127	583126	39.255	ng		98
34) Hexachlorobutadiene	8.39	225	244724	40.355	ng		98
35) Caprolactam	8.69	113	124327	35.642	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	416773	40.224	ng		98
37) 2-Methylnaphthalene	8.97	142	840765	39.291	ng		98
38) 1-Methylnaphthalene	9.07	142	811134	39.119	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	412400	40.438	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	214247	43.526	ng		100
43) 2,4,6-Trichlorophenol	9.24	196	265651	41.658	ng		94
44) 2,4,5-Trichlorophenol	9.28	196	282297	42.653	ng		96
46) 1,1'-Biphenyl	9.43	154	1159039	39.289	ng		99
47) 2-Chloronaphthalene	9.46	162	864643	39.791	ng		99
48) 2-Nitroaniline	9.55	65	260869	46.780	ng		97
49) Acenaphthylene	9.87	152	1246407	39.484	ng		98
50) Dimethylphthalate	9.73	163	927351	39.554	ng		100
51) 2,6-Dinitrotoluene	9.79	165	207882	46.683	ng		96
52) Acenaphthene	10.05	154	794742	39.545	ng		98
53) 3-Nitroaniline	9.96	138	241400	44.565	ng		96
54) 2,4-Dinitrophenol	10.06	184	43007	35.850	ng		94
55) Dibenzofuran	10.22	168	1132906	39.527	ng		96
56) 4-Nitrophenol	10.11	139	175410	42.439	ng		94
57) 2,4-Dinitrotoluene	10.20	165	261709	46.666	ng	#	80
58) Fluorene	10.56	166	827083	39.641	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	217725	41.508	ng		95
60) Diethylphthalate	10.43	149	903481	39.017	ng		98
61) 4-Chlorophenyl-phenylether	10.55	204	442803	40.742	ng		98
62) 4-Nitroaniline	10.58	138	229041	44.668	ng		91
63) Azobenzene	10.71	77	907334	37.507	ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	89380	42.099	ng		95
66) n-Nitrosodiphenylamine	10.67	169	784526	39.083	ng		98
67) 4-Bromophenyl-phenylether	11.05	248	257044	39.353	ng		97
68) Hexachlorobenzene	11.11	284	275670	39.578	ng		95
69) Atrazine	11.19	200	248463	39.626	ng		99
70) Pentachlorophenol	11.30	266	154900	39.078	ng		96
71) Phenanthrene	11.53	178	1210951	38.810	ng		99
72) Anthracene	11.58	178	1222436	38.969	ng		99
73) Carbazole	11.73	167	1157621	37.549	ng		100
74) Di-n-butylphthalate	12.05	149	1321214	38.400	ng		100
75) Fluoranthene	12.72	202	1158275	37.159	ng		99
77) Benzidine	12.83	184	593052	40.627	ng		99
78) Pyrene	12.95	202	1181897	42.267	ng		99
80) Butylbenzylphthalate	13.56	149	489444	43.294	ng		98
81) Benzo(a)anthracene	14.13	228	891925	39.773	ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	321479	40.891	ng		98
83) Chrysene	14.17	228	820571	38.442	ng		100
84) Bis(2-ethylhexyl)phthalate	14.11	149	641558	43.128	ng	#	95
85) Di-n-octyl phthalate	14.73	149	995753	47.480	ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	846378	49.247	ng	#	95
88) Benzo(b)fluoranthene	15.22	252	721864	38.175	ng		99
89) Benzo(k)fluoranthene	15.22	252	721864	38.731	ng		98
90) Benzo(a)pyrene	15.60	252	678856	39.034	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	708492	45.969	ng		98
92) Benzo(g,h,i)perylene	17.70	276	713994	45.850	ng	#	95

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

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