Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110956.D
Acq On : 26 Nov 2018 11:26
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 26 12:09:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67291	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	288300	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	141266	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	268262	20.00	ng		0.00
76) Chrysene-d12	14.13	240	194998	20.00	ng		0.00
87) Perylene-d12	15.66	264	139645	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	415224	100.23	ng		0.00
7) Phenol-d6	6.57	99	516689	97.53	ng		0.00
23) Nitrobenzene-d5	7.51	82	499654	99.81	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	136330	95.78	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	924685	93.48	ng		0.00
79) Terphenyl-d14	13.06	244	966654	92.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	97663	47.314	ng		88
3) Pyridine	3.54	79	215308	48.325	ng	#	83
4) n-Nitrosodimethylamine	3.52	42	99825	52.217	ng		85
6) Aniline	6.61	93	330937	47.903	ng	#	55
8) 2-Chlorophenol	6.72	128	237066	48.814	ng		97
9) Benzaldehyde	6.50	77	130936	43.559	ng		98
10) Phenol	6.59	94	301533	49.088	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	220394	47.875	ng		94
12) 1,3-Dichlorobenzene	6.87	146	258892	48.721	ng		99
13) 1,4-Dichlorobenzene	6.96	146	266257	49.344	ng		98
14) 1,2-Dichlorobenzene	7.11	146	248833	49.572	ng		99
15) Benzyl Alcohol	7.09	79	202933	48.950	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	346304	47.902	ng		78
17) 2-Methylphenol	7.19	107	185860	48.087	ng	#	86
18) Hexachloroethane	7.44	117	97506	48.948	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	169801	50.213	ng		97
20) 3+4-Methylphenols	7.35	107	243209	49.019	ng		93
22) Acetophenone	7.36	105	330970	49.259	ng	#	97
24) Nitrobenzene	7.53	77	256308	49.971	ng		98
25) Isophorone	7.76	82	407592	49.676	ng		96
26) 2-Nitrophenol	7.85	139	132193	51.663	ng		90
27) 2,4-Dimethylphenol	7.87	122	183611	47.117	ng		100
28) bis(2-Chloroethoxy)methane	7.96	93	272602	49.069	ng		100
29) 2,4-Dichlorophenol	8.08	162	203295	50.700	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	221573	49.011	ng		97
31) Naphthalene	8.25	128	657630	48.590	ng		100
32) Benzoic acid	8.03	122	148216	53.756	ng		92
33) 4-Chloroaniline	8.30	127	286290	46.700	ng		99
34) Hexachlorobutadiene	8.35	225	126316	48.917	ng		100
35) Caprolactam	8.69	113	68504	51.136	ng		91
36) 4-Chloro-3-methylphenol	8.78	107	221599	51.243	ng		97
37) 2-Methylnaphthalene	8.93	142	439961	49.588	ng		99
38) 1-Methylnaphthalene	9.03	142	420979	49.338	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	217813	48.710	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	26219	18.275	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	133099	47.367	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	141673	47.266	ng		97
46) 1,1'-Biphenyl	9.40	154	629898	47.799	ng		100
47) 2-Chloronaphthalene	9.43	162	459530	48.402	ng		98
48) 2-Nitroaniline	9.53	65	147113	50.284	ng		98
49) Acenaphthylene	9.85	152	643007	47.029	ng		98
50) Dimethylphthalate	9.70	163	493564	46.824	ng		99
51) 2,6-Dinitrotoluene	9.77	165	112890	48.685	ng		94
52) Acenaphthene	10.02	154	416687	48.224	ng		97
53) 3-Nitroaniline	9.95	138	132492	49.319	ng		95
54) 2,4-Dinitrophenol	10.07	184	41924	51.175	ng		91
55) Dibenzofuran	10.19	168	588886	46.583	ng		97
56) 4-Nitrophenol	10.12	139	70500	39.557	ng		99
57) 2,4-Dinitrotoluene	10.19	165	145410	48.230	ng	#	87
58) Fluorene	10.53	166	462653	47.646	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	112284	47.619	ng		94
60) Diethylphthalate	10.39	149	510941	48.996	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	243524	48.437	ng		95
62) 4-Nitroaniline	10.57	138	122179	45.165	ng		99
63) Azobenzene	10.68	77	498089	48.956	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	67541	49.956	ng		92
66) n-Nitrosodiphenylamine	10.65	169	436467	48.270	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	143126	48.275	ng	#	91
68) Hexachlorobenzene	11.09	284	152318	48.729	ng	#	93
69) Atrazine	11.16	200	112733	40.775	ng		98
70) Pentachlorophenol	11.29	266	64389	38.604	ng		96
71) Phenanthrene	11.50	178	684145	47.602	ng		100
72) Anthracene	11.56	178	701179	48.364	ng		98
73) Carbazole	11.72	167	679207	48.782	ng		100
74) Di-n-butylphthalate	12.02	149	794475	48.659	ng		100
75) Fluoranthene	12.70	202	692794	48.081	ng		99
77) Benzidine	12.82	184	225932	42.132	ng		99
78) Pyrene	12.93	202	717148	47.764	ng		97
80) Butylbenzylphthalate	13.52	149	322238	49.864	ng		98
81) Benzo(a)anthracene	14.12	228	560918	48.126	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	185386	47.481	ng		99
83) Chrysene	14.16	228	548494	49.396	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	427088	53.275	ng		96
85) Di-n-octyl phthalate	14.69	149	667768	56.644	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	389308	48.858	ng		98
88) Benzo(b)fluoranthene	15.21	252	412500	49.377	ng		100
89) Benzo(k)fluoranthene	15.24	252	421357	51.044	ng		99
90) Benzo(a)pyrene	15.60	252	371554	48.951	ng		99
91) Dibenzo(a,h)anthracene	17.25	278	321018	49.978	ng		99
92) Benzo(g,h,i)perylene	17.73	276	318332	49.950	ng		98

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

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