Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098958.D
Acq On : 30 Sep 2017 12:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 30 23:23:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	127177	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	525638	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	239308	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	407334	20.00	ng		0.00
75) Chrysene-d12	14.08	240	281330	20.00	ng		0.00
86) Perylene-d12	15.57	264	218128	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	700764	87.72	ng		0.00
7) Phenol-d6	6.54	99	864607	87.73	ng		0.00
23) Nitrobenzene-d5	7.48	82	744282	90.81	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	172846	88.27	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1277590	89.12	ng		0.00
78) Terphenyl-d14	13.02	244	1156219	93.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	162671	42.626	ng		99
3) Pyridine	3.51	79	449608	43.551	ng		97
4) n-Nitrosodimethylamine	3.47	42	188034	42.952	ng	#	93
6) Aniline	6.58	93	576052	43.308	ng		99
8) 2-Chlorophenol	6.70	128	392978	43.436	ng		98
9) Benzaldehyde	6.47	77	232292	40.633	ng		98
10) Phenol	6.56	94	481882	43.720	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	374484	43.704	ng		99
12) 1,3-Dichlorobenzene	6.86	146	414547	43.752	ng		100
13) 1,4-Dichlorobenzene	6.93	146	417115	43.269	ng		99
14) 1,2-Dichlorobenzene	7.09	146	387691	43.524	ng		100
15) Benzyl Alcohol	7.06	79	313823	43.406	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	574855	43.060	ng		98
17) 2-Methylphenol	7.16	107	320140	43.247	ng		99
18) Hexachloroethane	7.43	117	151141	43.619	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	257112	40.862	ng		98
20) 3+4-Methylphenols	7.32	107	399767	42.688	ng		91
22) Acetophenone	7.33	105	539298	42.347	ng	#	95
24) Nitrobenzene	7.50	77	416936	44.842	ng		99
25) Isophorone	7.74	82	734845	43.364	ng		99
26) 2-Nitrophenol	7.82	139	215160	48.122	ng		92
27) 2,4-Dimethylphenol	7.85	122	358204	42.423	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	464916	44.024	ng		99
29) 2,4-Dichlorophenol	8.05	162	321364	44.329	ng		99
30) 1,2,4-Trichlorobenzene	8.14	180	323201	44.575	ng		99
31) Naphthalene	8.22	128	1073265	43.474	ng		100
32) Benzoic acid	7.97	122	293225	42.276	ng		95
33) 4-Chloroaniline	8.27	127	454443	44.081	ng		97
34) Hexachlorobutadiene	8.33	225	164815	44.132	ng		99
35) Caprolactam	8.65	113	98716	42.450	ng		95
36) 4-Chloro-3-methylphenol	8.75	107	355592	43.639	ng		94
37) 2-Methylnaphthalene	8.91	142	710530	44.273	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	319975	44.834	ng		99
40) Hexachlorocyclopentadiene	9.06	237	131619	40.355	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	224293	44.362	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	225715	44.721	ng		96
45) 1,1'-Biphenyl	9.37	154	897641	43.645	ng		100
46) 2-Chloronaphthalene	9.40	162	679332	43.992	ng		97
47) 2-Nitroaniline	9.50	65	214627	45.391	ng		94
48) Acenaphthylene	9.82	152	1025675	43.388	ng		99
49) Dimethylphthalate	9.67	163	797465	44.152	ng		100
50) 2,6-Dinitrotoluene	9.74	165	179366	45.615	ng		91
51) Acenaphthene	9.99	154	662599	44.249	ng		100
52) 3-Nitroaniline	9.91	138	206573	45.055	ng		90
53) 2,4-Dinitrophenol	10.01	184	81273	42.635	ng		96
54) Dibenzofuran	10.16	168	861344	43.201	ng		99
55) 4-Nitrophenol	10.06	139	163884	42.273	ng		99
56) 2,4-Dinitrotoluene	10.14	165	233707	45.796	ng		97
57) Fluorene	10.50	166	693152	43.254	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	156765	44.963	ng		99
59) Diethylphthalate	10.37	149	772399	43.765	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	314734	43.722	ng		98
61) 4-Nitroaniline	10.52	138	198546	44.886	ng		97
62) Azobenzene	10.65	77	698186	43.025	ng		99
64) 4,6-Dinitro-2-methylphenol	10.55	198	117886	47.567	ng		84
65) n-Nitrosodiphenylamine	10.61	169	632690	44.836	ng		98
66) 4-Bromophenyl-phenylether	10.99	248	179239	44.954	ng		90
67) Hexachlorobenzene	11.05	284	189911	44.597	ng		99
68) Atrazine	11.13	200	189553	44.646	ng		99
69) Pentachlorophenol	11.24	266	113321	42.758	ng		98
70) Phenanthrene	11.47	178	959154	43.991	ng		99
71) Anthracene	11.52	178	973430	43.634	ng		99
72) Carbazole	11.67	167	952583	43.603	ng		99
73) Di-n-butylphthalate	11.99	149	1184695	45.052	ng		100
74) Fluoranthene	12.66	202	942097	42.670	ng		98
76) Benzidine	12.77	184	473853	45.539	ng		99
77) Pyrene	12.89	202	985819	45.954	ng		99
79) Butylbenzylphthalate	13.49	149	484646	48.070	ng		99
80) Benzo(a)anthracene	14.07	228	758977	44.553	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	270114	43.253	ng		99
82) Chrysene	14.11	228	707877	43.647	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	663542	47.797	ng	#	99
84) Di-n-octyl phthalate	14.66	149	1099308	49.177	ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	545014	42.009	ng		98
87) Benzo(b)fluoranthene	15.13	252	596873	44.505	ng		97
88) Benzo(k)fluoranthene	15.16	252	606713	45.802	ng		99
89) Benzo(a)pyrene	15.51	252	544652	44.242	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	450452	45.721	ng		99
91) Benzo(g,h,i)perylene	17.54	276	442692	45.457	ng		97

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

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