Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102632.D
Acq On : 30 Jan 2018 11:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 30 22:26:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/31/2018 2:00:09 PM
1/31/2018 2:00:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	171901	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	722432	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	323016	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	557094	20.00	ng		0.00
75) Chrysene-d12	13.88	240	397816	20.00	ng		0.00
86) Perylene-d12	15.30	264	322700	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	932936	82.29	ng		0.00
7) Phenol-d6	6.37	99	1082140	79.17	ng		0.00
23) Nitrobenzene-d5	7.29	82	980918	78.03	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	215630	67.37	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1619868	73.74	ng		0.00
78) Terphenyl-d14	12.82	244	1337939	75.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	243059	45.123	ng		97
3) Pyridine	3.08	79	611861	43.466	ng		96
4) n-Nitrosodimethylamine	3.06	42	238573	43.230	ng		96
6) Aniline	6.38	93	690124	38.174	ng	#	30
8) 2-Chlorophenol	6.50	128	480609	40.441	ng		98
9) Benzaldehyde	6.27	77	296493	38.632	ng		94
10) Phenol	6.38	94	569037	38.135	ng	#	61
11) bis(2-Chloroethyl)ether	6.46	93	468116	41.247	ng		98
12) 1,3-Dichlorobenzene	6.65	146	551630	39.028	ng		100
13) 1,4-Dichlorobenzene	6.73	146	553080	39.064	ng		98
14) 1,2-Dichlorobenzene	6.89	146	501281	38.707	ng		97
15) Benzyl Alcohol	6.87	79	355709	36.885	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	708096	37.201	ng		67
17) 2-Methylphenol	6.99	107	403533	39.097	ng	#	90
18) Hexachloroethane	7.22	117	196754	39.879	ng		92
19) n-Nitroso-di-n-propylamine	7.14	70	323251	38.646	ng		98
20) 3+4-Methylphenols	7.14	107	507912	41.841	ng	#	88
22) Acetophenone	7.13	105	667866	38.781	ng	#	94
24) Nitrobenzene	7.30	77	510646	39.692	ng		100
25) Isophorone	7.55	82	878308	39.190	ng		98
26) 2-Nitrophenol	7.62	139	269715	39.834	ng		92
27) 2,4-Dimethylphenol	7.66	122	381497	38.802	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	546608	39.482	ng		98
29) 2,4-Dichlorophenol	7.86	162	392079	39.149	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	409841	38.176	ng		98
31) Naphthalene	8.02	128	1362760	37.781	ng		100
32) Benzoic acid	7.82	122	251067	30.479	ng		94
33) 4-Chloroaniline	8.07	127	600991	39.623	ng		100
34) Hexachlorobutadiene	8.13	225	217910	38.004	ng		98
35) Caprolactam	8.46	113	143786m	43.472	ng		
36) 4-Chloro-3-methylphenol	8.57	107	413795	39.198	ng		100
37) 2-Methylnaphthalene	8.71	142	903577	37.615	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	371441	38.221	ng		100
40) Hexachlorocyclopentadiene	8.86	237	194487	44.718	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	240415	36.955	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	268610	36.671	ng		97
45) 1,1'-Biphenyl	9.17	154	1090233	37.747	ng		99
46) 2-Chloronaphthalene	9.20	162	846525	37.707	ng		97
47) 2-Nitroaniline	9.31	65	285083	40.731	ng		98
48) Acenaphthylene	9.62	152	1262100	36.085	ng		99
49) Dimethylphthalate	9.47	163	992006	37.155	ng		99
50) 2,6-Dinitrotoluene	9.55	165	215751	37.480	ng		94
51) Acenaphthene	9.79	154	749126	36.673	ng		99
52) 3-Nitroaniline	9.72	138	267084	39.221	ng		98
53) 2,4-Dinitrophenol	9.84	184	132504	52.629	ng	#	21
54) Dibenzofuran	9.96	168	1032606	37.352	ng		97
55) 4-Nitrophenol	9.90	139	212380	47.247	ng		96
56) 2,4-Dinitrotoluene	9.96	165	258660	36.540	ng	#	82
57) Fluorene	10.30	166	857449	39.142	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	193455	36.990	ng		95
59) Diethylphthalate	10.17	149	952819	36.724	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	367884	38.734	ng		97
61) 4-Nitroaniline	10.34	138	247471	36.419	ng		91
62) Azobenzene	10.45	77	903868	38.051	ng		98
64) 4,6-Dinitro-2-methylphenol	10.37	198	129653	34.884	ng		96
65) n-Nitrosodiphenylamine	10.42	169	768162	37.568	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	227195	37.884	ng		94
67) Hexachlorobenzene	10.85	284	237325	35.385	ng		99
68) Atrazine	10.95	200	222403	36.827	ng		99
69) Pentachlorophenol	11.05	266	162840	46.218	ng		98
70) Phenanthrene	11.26	178	1199905	36.962	ng		99
71) Anthracene	11.32	178	1216792	36.723	ng		100
72) Carbazole	11.47	167	1215534	37.603	ng		99
73) Di-n-butylphthalate	11.79	149	1473170	36.459	ng		99
74) Fluoranthene	12.45	202	1196183	36.134	ng		100
76) Benzidine	12.58	184	668214	50.001	ng		98
77) Pyrene	12.68	202	1217352	39.579	ng		99
79) Butylbenzylphthalate	13.29	149	613451	40.077	ng		99
80) Benzo(a)anthracene	13.87	228	973247	39.737	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	336094	37.408	ng		99
82) Chrysene	13.91	228	936218	37.642	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	796980	38.744	ng	#	99
84) Di-n-octyl phthalate	14.46	149	1214269	36.298	ng		100
85) Indeno(1,2,3-cd)pyrene	16.72	276	695281	33.849	ng		97
87) Benzo(b)fluoranthene	14.90	252	853197	40.792	ng		97
88) Benzo(k)fluoranthene	14.93	252	736129	37.252	ng		100
89) Benzo(a)pyrene	15.25	252	723546	38.356	ng		97
90) Dibenzo(a,h)anthracene	16.72	278	573661	37.542	ng		96
91) Benzo(g,h,i)perylene	17.14	276	600972	39.831	ng		98

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