Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096374.D
Acq On : 1 Jul 2017 12:59
Operator : SJ/MA
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
7/3/2017 4:00:49 PM

Quant Time: Jul 01 13:49:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	171099	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	711092	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	298987	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	485270	20.00	ng		0.00
75) Chrysene-d12	13.88	240	304712	20.00	ng		0.00
86) Perylene-d12	15.29	264	265750	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1090949	91.86	ng		0.00
7) Phenol-d6	6.38	99	1357505	94.40	ng		0.00
23) Nitrobenzene-d5	7.30	82	1167724	113.68	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	219522	93.29	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1663667	101.90	ng		0.00
78) Terphenyl-d14	12.83	244	1382571	113.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	264143	46.629	ng	#	78
3) Pyridine	3.13	79	744954	47.946	ng	#	73
4) n-Nitrosodimethylamine	3.09	42	361336	47.013	ng		92
6) Aniline	6.40	93	876382	44.202	ng		99
8) 2-Chlorophenol	6.53	128	592661	50.859	ng		97
9) Benzaldehyde	6.28	77	430026	49.566	ng		97
10) Phenol	6.39	94	759598	48.049	ng		80
11) bis(2-Chloroethyl)ether	6.47	93	610407	47.187	ng		90
12) 1,3-Dichlorobenzene	6.68	146	615502	47.921	ng		99
13) 1,4-Dichlorobenzene	6.76	146	618706	47.989	ng		96
14) 1,2-Dichlorobenzene	6.91	146	553724	47.144	ng		98
15) Benzyl Alcohol	6.88	79	459542	47.359	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1260904	46.141	ng		92
17) 2-Methylphenol	7.00	107	483301	47.821	ng		98
18) Hexachloroethane	7.25	117	229154	49.284	ng	#	80
19) n-Nitroso-di-n-propylamine	7.16	70	407843	47.339	ng	#	86
20) 3+4-Methylphenols	7.15	107	519251	45.050	ng		94
22) Acetophenone	7.15	105	724238	49.005	ng	#	92
24) Nitrobenzene	7.32	77	615462	54.109	ng		94
25) Isophorone	7.56	82	1137504	48.760	ng		98
26) 2-Nitrophenol	7.64	139	337171	71.066	ng		92
27) 2,4-Dimethylphenol	7.68	122	547710	51.961	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	736049	46.578	ng		100
29) 2,4-Dichlorophenol	7.88	162	468720	52.136	ng		97
30) 1,2,4-Trichlorobenzene	7.96	180	440122	49.328	ng		98
31) Naphthalene	8.05	128	1577112	46.017	ng		99
32) Benzoic acid	7.83	122	504848	78.047	ng		92
33) 4-Chloroaniline	8.09	127	674558	47.545	ng		97
34) Hexachlorobutadiene	8.17	225	224772	50.780	ng		97
35) Caprolactam	8.47	113	157645m	50.743	ng		
36) 4-Chloro-3-methylphenol	8.57	107	512587	52.406	ng		89
37) 2-Methylnaphthalene	8.73	142	993311	44.616	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	370887	51.246	ng		98
40) Hexachlorocyclopentadiene	8.89	237	202354	62.370	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	299863	54.961	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	298217	51.860	ng		97
45) 1,1'-Biphenyl	9.20	154	1186811	51.735	ng		98
46) 2-Chloronaphthalene	9.22	162	909789	47.810	ng		94
47) 2-Nitroaniline	9.31	65	349861	58.212	ng		98
48) Acenaphthylene	9.63	152	1438811	45.567	ng		99
49) Dimethylphthalate	9.50	163	1062771	49.669	ng		100
50) 2,6-Dinitrotoluene	9.56	165	248426	55.816	ng	#	80
51) Acenaphthene	9.81	154	877965	47.246	ng		99
52) 3-Nitroaniline	9.72	138	305431	53.583	ng		97
53) 2,4-Dinitrophenol	9.83	184	136749	100.922	ng	#	72
54) Dibenzofuran	9.98	168	1146262	47.238	ng		99
55) 4-Nitrophenol	9.89	139	248546	53.927	ng	#	69
56) 2,4-Dinitrotoluene	9.96	165	304607	54.300	ng	#	90
57) Fluorene	10.32	166	815445	45.902	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	201859	50.245	ng		100
59) Diethylphthalate	10.20	149	999513	46.521	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	342194	47.829	ng		92
61) 4-Nitroaniline	10.34	138	271486	54.750	ng		89
62) Azobenzene	10.47	77	951006	43.893	ng		93
64) 4,6-Dinitro-2-methylphenol	10.37	198	171395	77.606	ng		92
65) n-Nitrosodiphenylamine	10.43	169	796792	45.655	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	231086	46.277	ng		94
67) Hexachlorobenzene	10.87	284	254004	49.481	ng	#	87
68) Atrazine	10.96	200	232998	50.601	ng		94
69) Pentachlorophenol	11.06	266	160920	54.917	ng		97
70) Phenanthrene	11.27	178	1233936	47.067	ng		100
71) Anthracene	11.33	178	1262554	46.557	ng		99
72) Carbazole	11.48	167	1280994	42.788	ng		99
73) Di-n-butylphthalate	11.82	149	1555560	49.209	ng		99
74) Fluoranthene	12.46	202	1212795	44.991	ng		96
76) Benzidine	12.57	184	723770	63.353	ng		99
77) Pyrene	12.69	202	1255545	50.138	ng		99
79) Butylbenzylphthalate	13.31	149	642959	56.030	ng	#	82
80) Benzo(a)anthracene	13.87	228	853055	45.926	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	363521	51.394	ng		97
82) Chrysene	13.91	228	923747	48.085	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	681383	54.637	ng		100
84) Di-n-octyl phthalate	14.48	149	1351378	52.609	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.66	276	720654	45.191	ng		94
87) Benzo(b)fluoranthene	14.89	252	823022	47.144	ng		97
88) Benzo(k)fluoranthene	14.92	252	725006m	45.490	ng		
89) Benzo(a)pyrene	15.23	252	720075	46.700	ng		97
90) Dibenzo(a,h)anthracene	16.68	278	587002	48.619	ng	#	94
91) Benzo(g,h,i)perylene	17.08	276	604954	48.204	ng		98

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

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