Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
Data File : BF077373.D
Acq On : 19 Feb 2015 14:17
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
2/20/2015 2:04:14 PM

Quant Time: Feb 19 15:13:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 19 14:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	82359	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	342514	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	195097	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	364423	20.00	ng	0.00
75) Chrysene-d12	16.23	240	404905	20.00	ng	0.00
86) Perylene-d12	17.95	264	382555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	399488	82.67	ng	0.00
7) Phenol-d6	6.88	99	524575	83.47	ng	0.00
23) Nitrobenzene-d5	8.03	82	455893	90.49	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	161031	94.52	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1009143	78.90	ng	0.00
78) Terphenyl-d14	14.93	244	1383030	78.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.29	88	82544	39.60	ng	96
3) Pyridine	3.02	79	255082	45.40	ng	100
4) n-Nitrosodimethylamine	2.96	42	101088	37.83	ng	100
6) Aniline	6.92	93	362647	40.83	ng	100
8) 2-Chlorophenol	7.06	128	235529	41.62	ng	100
9) Benzaldehyde	6.78	77	151554	39.16	ng	100
10) Phenol	6.90	94	320976	43.47	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	215976	39.61	ng	100
12) 1,3-Dichlorobenzene	7.25	146	259400	40.78	ng	100
13) 1,4-Dichlorobenzene	7.36	146	263932	40.24	ng	100
14) 1,2-Dichlorobenzene	7.54	146	253380	40.10	ng	100
15) Benzyl Alcohol	7.50	79	196937	41.35	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.70	45	319783	39.14	ng	100
17) 2-Methylphenol	7.65	107	196210	43.24	ng	100
18) Hexachloroethane	7.96	117	87886	41.12	ng	100
19) n-Nitroso-di-n-propylamine	7.85	70	169450	39.30	ng	100
20) 3+4-Methylphenols	7.85	107	250475	42.61	ng	100
22) Acetophenone	7.84	105	313850	39.30	ng	100
24) Nitrobenzene	8.05	77	236159	43.87	ng	100
25) Isophorone	8.35	82	465536	41.72	ng	100
26) 2-Nitrophenol	8.44	139	105743	67.48	ng	100
27) 2,4-Dimethylphenol	8.50	122	216978	42.46	ng	100
28) bis(2-Chloroethoxy)methane	8.62	93	282945	39.88	ng	100
29) 2,4-Dichlorophenol	8.74	162	206156	46.40	ng	100
30) 1,2,4-Trichlorobenzene	8.84	180	224388	40.57	ng	100
31) Naphthalene	8.93	128	683305	39.85	ng	100
32) Benzoic acid	8.60	122	112893m	74.68	ng	
33) 4-Chloroaniline	9.01	127	319473	43.10	ng	100
34) Hexachlorobutadiene	9.09	225	127936	42.11	ng	100
35) Caprolactam	9.44	113	64332	46.91	ng	100
36) 4-Chloro-3-methylphenol	9.61	107	213351	43.86	ng	100
37) 2-Methylnaphthalene	9.80	142	512066	41.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	231868	41.09	ng	100
40) Hexachlorocyclopentadiene	10.00	237	132802	46.98	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	159961	49.83	ng	100
43) 2,4,5-Trichlorophenol	10.19	196	168213	48.72	ng	100
45) 1,1'-Biphenyl	10.38	154	612547	39.56	ng	100
46) 2-Chloronaphthalene	10.40	162	465715	40.33	ng	100
47) 2-Nitroaniline	10.52	65	119743	52.11	ng	100
48) Acenaphthylene	10.91	152	746388	39.49	ng	100
49) Dimethylphthalate	10.76	163	557984	41.47	ng	100
50) 2,6-Dinitrotoluene	10.84	165	123521	53.73	ng	100
51) Acenaphthene	11.13	154	453523	40.27	ng	100
52) 3-Nitroaniline	11.04	138	137556	50.46	ng	100
53) 2,4-Dinitrophenol	11.17	184	35296	83.95	ng	100
54) Dibenzofuran	11.34	168	693546	40.49	ng	100
55) 4-Nitrophenol	11.24	139	113236	59.55	ng	100
56) 2,4-Dinitrotoluene	11.33	165	168431	60.79	ng	100
57) Fluorene	11.77	166	558644	41.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	138924	53.51	ng	100
59) Diethylphthalate	11.64	149	556283	40.11	ng	100
60) 4-Chlorophenyl-phenylether	11.78	204	269479	41.28	ng	100
61) 4-Nitroaniline	11.79	138	129338	49.31	ng	100
62) Azobenzene	11.97	77	544004	39.73	ng	100
64) 4,6-Dinitro-2-methylphenol	11.84	198	57814	79.66	ng	100
65) n-Nitrosodiphenylamine	11.93	169	500519	42.20	ng	100
66) 4-Bromophenyl-phenylether	12.39	248	170182	41.96	ng	100
67) Hexachlorobenzene	12.44	284	179083	39.27	ng	100
68) Atrazine	12.59	200	148107	41.38	ng	100
69) Pentachlorophenol	12.69	266	102858	58.00	ng	100
70) Phenanthrene	12.97	178	834158	39.72	ng	100
71) Anthracene	13.03	178	821140	39.31	ng	100
72) Carbazole	13.23	167	832512	44.71	ng	100
73) Di-n-butylphthalate	13.68	149	988912	43.42	ng	100
74) Fluoranthene	14.44	202	939653	43.60	ng	100
76) Benzidine	14.61	184	505951	40.97	ng	100
77) Pyrene	14.73	202	978254	39.57	ng	100
79) Butylbenzylphthalate	15.55	149	430056	47.17	ng	100
80) Benzo(a)anthracene	16.21	228	933623	39.79	ng	100
81) 3,3'-Dichlorobenzidine	16.19	252	354901	45.23	ng	100
82) Chrysene	16.26	228	863768	39.00	ng	100
83) Bis(2-ethylhexyl)phthalate	16.27	149	668078	43.02	ng	100
84) Di-n-octyl phthalate	17.05	149	1145884	47.19	ng	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	1018593m	40.49	ng	
87) Benzo(b)fluoranthene	17.51	252	943640	38.53	ng	100
88) Benzo(k)fluoranthene	17.53	252	819934	41.02	ng	100
89) Benzo(a)pyrene	17.88	252	876431	41.10	ng	100
90) Dibenzo(a,h)anthracene	19.47	278	831241	39.05	ng	100
91) Benzo(g,h,i)perylene	19.88	276	833198	39.12	ng	100

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

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