Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080811.D
Acq On : 3 Aug 2015 20:27
Operator : TP
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:27 PM

Quant Time: Aug 04 01:38:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	200785	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	748139	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	337653	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	554336	20.00	ng	0.00
75) Chrysene-d12	13.99	240	347175	20.00	ng	0.00
86) Perylene-d12	15.39	264	297459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1013881	84.97	ng	0.00
7) Phenol-d6	6.46	99	1225763	77.77	ng	0.00
23) Nitrobenzene-d5	7.40	82	1074198	70.78	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	279634	80.07	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1585560	70.59	ng	0.00
78) Terphenyl-d14	12.93	244	1296591	72.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	231606	39.86	ng	100
3) Pyridine	3.20	79	623693	39.20	ng	100
4) n-Nitrosodimethylamine	3.15	42	342088	37.84	ng	100
6) Aniline	6.50	93	880921	38.59	ng	100
8) 2-Chlorophenol	6.62	128	504842	38.49	ng	100
9) Benzaldehyde	6.38	77	380141	38.03	ng	100
10) Phenol	6.48	94	625491	35.17	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	547098	40.79	ng	100
12) 1,3-Dichlorobenzene	6.77	146	543518	37.54	ng	100
13) 1,4-Dichlorobenzene	6.85	146	574805	38.87	ng	100
14) 1,2-Dichlorobenzene	7.01	146	496711	36.56	ng	100
15) Benzyl Alcohol	6.98	79	436724	34.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	993835	35.71	ng	100
17) 2-Methylphenol	7.09	107	460786	42.30	ng	100
18) Hexachloroethane	7.34	117	210735	38.03	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	365134	34.61	ng	100
20) 3+4-Methylphenols	7.24	107	479239	36.68	ng	100
22) Acetophenone	7.25	105	716334	39.07	ng	100
24) Nitrobenzene	7.42	77	613984	38.90	ng	100
25) Isophorone	7.66	82	1047232	38.03	ng	100
26) 2-Nitrophenol	7.73	139	251574m	40.31	ng	
27) 2,4-Dimethylphenol	7.78	122	492405	40.93	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	577878	35.97	ng	100
29) 2,4-Dichlorophenol	7.97	162	387330	37.20	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	452603	39.36	ng	100
31) Naphthalene	8.14	128	1470347	38.87	ng	100
32) Benzoic acid	7.88	122	328597	41.87	ng	100
33) 4-Chloroaniline	8.19	127	609586	38.58	ng	100
34) Hexachlorobutadiene	8.26	225	261961	35.74	ng	100
35) Caprolactam	8.57	113	120465	38.48	ng	100
36) 4-Chloro-3-methylphenol	8.67	107	461092	40.12	ng	100
37) 2-Methylnaphthalene	8.83	142	875617	37.62	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	421108	38.99	ng	100
40) Hexachlorocyclopentadiene	8.99	237	269625	40.85	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	290372	39.29	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	283125	38.66	ng	100
45) 1,1'-Biphenyl	9.30	154	1042708	39.69	ng	100
46) 2-Chloronaphthalene	9.32	162	858574	40.08	ng	100
47) 2-Nitroaniline	9.41	65	323688	39.36	ng	100
48) Acenaphthylene	9.73	152	1308674	38.94	ng	100
49) Dimethylphthalate	9.60	163	790520	33.71	ng	100
50) 2,6-Dinitrotoluene	9.65	165	176084	35.30	ng	100
51) Acenaphthene	9.90	154	785108	38.40	ng	100
52) 3-Nitroaniline	9.82	138	237071	40.43	ng	100
53) 2,4-Dinitrophenol	9.93	184	112145	40.81	ng	100
54) Dibenzofuran	10.08	168	1035242	37.85	ng	100
55) 4-Nitrophenol	9.97	139	150716	35.82	ng	100
56) 2,4-Dinitrotoluene	10.05	165	218660	33.74	ng	100
57) Fluorene	10.42	166	809338	37.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	210210	38.46	ng	100
59) Diethylphthalate	10.29	149	775991	34.20	ng	100
60) 4-Chlorophenyl-phenylether	10.41	204	353119	35.03	ng	100
61) 4-Nitroaniline	10.43	138	180962	34.82	ng	100
62) Azobenzene	10.57	77	941573	37.64	ng	100
64) 4,6-Dinitro-2-methylphenol	10.46	198	148732	43.27	ng	100
65) n-Nitrosodiphenylamine	10.53	169	766213	41.44	ng	100
66) 4-Bromophenyl-phenylether	10.90	248	221893	39.04	ng	100
67) Hexachlorobenzene	10.97	284	262747	39.19	ng	100
68) Atrazine	11.06	200	198076	44.71	ng	100
69) Pentachlorophenol	11.15	266	143218	36.47	ng	100
70) Phenanthrene	11.38	178	1117685	39.55	ng	100
71) Anthracene	11.42	178	1038314	38.08	ng	100
72) Carbazole	11.59	167	962840	39.82	ng	100
73) Di-n-butylphthalate	11.92	149	1062093	36.52	ng	100
74) Fluoranthene	12.56	202	971235	36.47	ng	100
76) Benzidine	12.68	184	473032	38.52	ng	100
77) Pyrene	12.79	202	997479	37.96	ng	100
79) Butylbenzylphthalate	13.41	149	414029	40.75	ng	100
80) Benzo(a)anthracene	13.97	228	772800	37.52	ng	100
81) 3,3'-Dichlorobenzidine	13.94	252	298989	41.74	ng	100
82) Chrysene	14.01	228	782944	39.16	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	503351	38.39	ng	100
84) Di-n-octyl phthalate	14.58	149	795747	36.57	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	702057	42.27	ng	100
87) Benzo(b)fluoranthene	14.99	252	643140m	36.36	ng	
88) Benzo(k)fluoranthene	15.01	252	637375m	43.05	ng	
89) Benzo(a)pyrene	15.33	252	587060	40.05	ng	100
90) Dibenzo(a,h)anthracene	16.79	278	585793	44.06	ng	100
91) Benzo(g,h,i)perylene	17.19	276	599104	45.46	ng	100

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

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