Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080802.D
Acq On : 2 Aug 2015 2:13
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:37 PM

Quant Time: Aug 03 07:39:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	208989	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	755618	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	311193	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	489209	20.00	ng		0.00
75) Chrysene-d12	14.01	240	563549	20.00	ng		0.01
86) Perylene-d12	15.43	264	617531	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	995694	81.73	ng		0.01
7) Phenol-d6	6.49	99	1344227	81.05	ng		0.00
23) Nitrobenzene-d5	7.42	82	1171204	75.06	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	231440	71.67	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1658193	79.50	ng		0.00
78) Terphenyl-d14	12.96	244	1480281	49.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	267342	44.50	ng		93
3) Pyridine	3.22	79	758287	45.49	ng		98
4) n-Nitrosodimethylamine	3.17	42	382422	40.13	ng		86
6) Aniline	6.52	93	907170	38.00	ng		98
8) 2-Chlorophenol	6.65	128	539455	39.50	ng	#	79
9) Benzaldehyde	6.41	77	438359	43.59	ng		98
10) Phenol	6.51	94	757235	39.45	ng		88
11) bis(2-Chloroethyl)ether	6.60	93	571508	41.68	ng	#	80
12) 1,3-Dichlorobenzene	6.80	146	579766	38.14	ng		99
13) 1,4-Dichlorobenzene	6.88	146	618073	39.85	ng		99
14) 1,2-Dichlorobenzene	7.02	146	510582	36.02	ng		98
15) Benzyl Alcohol	7.00	79	453210	32.90	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1056389	36.06	ng		95
17) 2-Methylphenol	7.12	107	483300	43.12	ng		96
18) Hexachloroethane	7.37	117	163376	28.23	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	420172	37.62	ng		95
20) 3+4-Methylphenols	7.26	107	488949	35.36	ng		88
22) Acetophenone	7.26	105	693123	38.00	ng		94
24) Nitrobenzene	7.44	77	560147	35.83	ng		99
25) Isophorone	7.68	82	1037792	37.40	ng		100
26) 2-Nitrophenol	7.76	139	238647	37.61	ng		96
27) 2,4-Dimethylphenol	7.80	122	481848	40.42	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	671854	40.87	ng		99
29) 2,4-Dichlorophenol	8.00	162	378166	35.69	ng		92
30) 1,2,4-Trichlorobenzene	8.09	180	437088	37.83	ng	#	95
31) Naphthalene	8.17	128	1394458	36.97	ng		99
32) Benzoic acid	7.90	122	267632	32.12	ng	#	82
33) 4-Chloroaniline	8.21	127	601896	37.82	ng		97
34) Hexachlorobutadiene	8.28	225	268145	35.94	ng		99
35) Caprolactam	8.58	113	110474	34.82	ng	#	87
36) 4-Chloro-3-methylphenol	8.69	107	407068	35.63	ng		94
37) 2-Methylnaphthalene	8.85	142	880251	37.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	368091	37.66	ng		99
40) Hexachlorocyclopentadiene	9.00	237	61555	10.24	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	249150	36.65	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	258478	38.33	ng	#	87
45) 1,1'-Biphenyl	9.32	154	906998	38.01	ng		100
46) 2-Chloronaphthalene	9.34	162	736906	37.81	ng		99
47) 2-Nitroaniline	9.44	65	317574	41.88	ng		92
48) Acenaphthylene	9.76	152	1224593	39.52	ng		99
49) Dimethylphthalate	9.62	163	917048	41.82	ng		99
50) 2,6-Dinitrotoluene	9.68	165	174523	37.50	ng		93
51) Acenaphthene	9.93	154	682624	36.11	ng		99
52) 3-Nitroaniline	9.85	138	224568	41.81	ng		94
53) 2,4-Dinitrophenol	9.94	184	15130	6.10	ng	#	60
54) Dibenzofuran	10.10	168	955015	37.77	ng		94
55) 4-Nitrophenol	10.00	139	124823	31.55	ng	#	62
56) 2,4-Dinitrotoluene	10.08	165	226030	37.03	ng	#	85
57) Fluorene	10.44	166	700242	35.68	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	181595	35.71	ng		99
59) Diethylphthalate	10.32	149	826940	39.12	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	325785	38.13	ng		94
61) 4-Nitroaniline	10.45	138	209568	43.22	ng		87
62) Azobenzene	10.59	77	828379	36.17	ng		94
64) 4,6-Dinitro-2-methylphenol	10.48	198	26495	8.99	ng	#	87
65) n-Nitrosodiphenylamine	10.54	169	614905	38.34	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	217994	43.17	ng		94
67) Hexachlorobenzene	10.98	284	217850	37.31	ng		97
68) Atrazine	11.07	200	142854	33.81	ng		99
69) Pentachlorophenol	11.17	266	148045	41.90	ng		99
70) Phenanthrene	11.39	178	909856	36.92	ng		99
71) Anthracene	11.45	178	989192	40.85	ng		99
72) Carbazole	11.60	167	823445	39.18	ng		98
73) Di-n-butylphthalate	11.94	149	1186476	45.52	ng		99
74) Fluoranthene	12.58	202	1050403	44.08	ng		97
76) Benzidine	12.71	184	631480	30.78	ng		99
77) Pyrene	12.81	202	1143651	26.17	ng		99
79) Butylbenzylphthalate	13.43	149	469216	26.59	ng		96
80) Benzo(a)anthracene	14.00	228	1197700	35.34	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	512322	44.29	ng	#	95
82) Chrysene	14.03	228	1216803	36.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	636859	29.27	ng	#	93
84) Di-n-octyl phthalate	14.60	149	1400898	38.40	ng		98
85) Indeno(1,2,3-cd)pyrene	16.81	276	1138779	38.77	ng	#	83
87) Benzo(b)fluoranthene	15.01	252	1546997m	41.94	ng		
88) Benzo(k)fluoranthene	15.05	252	886231m	29.19	ng		
89) Benzo(a)pyrene	15.37	252	1184299	39.11	ng		98
90) Dibenzo(a,h)anthracene	16.83	278	957882	35.34	ng		97
91) Benzo(g,h,i)perylene	17.23	276	872004	32.69	ng		99

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

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