Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080839.D
Acq On : 4 Aug 2015 12:52
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:29:17 PM

Quant Time: Aug 04 15:44:33 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 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	201147	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	759045	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	335960	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	530789	20.00	ng		0.00
75) Chrysene-d12	13.99	240	393173	20.00	ng		0.00
86) Perylene-d12	15.39	264	378962	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1012945	83.61	ng		0.00
7) Phenol-d6	6.46	99	1230501	75.54	ng		0.00
23) Nitrobenzene-d5	7.40	82	1077899	69.74	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	267512	82.78	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1579960	70.75	ng		0.00
78) Terphenyl-d14	12.93	244	1344190	68.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	231095	37.23	ng		99
3) Pyridine	3.18	79	663337	40.58	ng		97
4) n-Nitrosodimethylamine	3.13	42	342627	37.74	ng		100
6) Aniline	6.50	93	869098	37.31	ng		99
8) 2-Chlorophenol	6.62	128	500856	37.54	ng		98
9) Benzaldehyde	6.38	77	385062	39.97	ng		99
10) Phenol	6.48	94	616252	32.50	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	563971	41.39	ng		100
12) 1,3-Dichlorobenzene	6.77	146	548207	36.57	ng		100
13) 1,4-Dichlorobenzene	6.85	146	574464	38.44	ng		99
14) 1,2-Dichlorobenzene	7.01	146	505699	36.54	ng		100
15) Benzyl Alcohol	6.98	79	403444	36.35	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	992905	36.86	ng		98
17) 2-Methylphenol	7.09	107	466575	39.63	ng		99
18) Hexachloroethane	7.34	117	202634	36.79	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	369695	35.13	ng		98
20) 3+4-Methylphenols	7.24	107	479449	35.05	ng		97
22) Acetophenone	7.25	105	713230	38.55	ng		99
24) Nitrobenzene	7.42	77	596460	37.98	ng		98
25) Isophorone	7.66	82	1063057	38.49	ng		99
26) 2-Nitrophenol	7.73	139	244337	36.39	ng		98
27) 2,4-Dimethylphenol	7.78	122	498508	38.98	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	594729	35.68	ng		99
29) 2,4-Dichlorophenol	7.97	162	389008	36.24	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	449639	38.50	ng		98
31) Naphthalene	8.14	128	1465686	39.25	ng		100
32) Benzoic acid	7.88	122	276720	35.79	ng		93
33) 4-Chloroaniline	8.19	127	611242	38.86	ng		99
34) Hexachlorobutadiene	8.26	225	261628	36.50	ng		98
35) Caprolactam	8.56	113	117339	39.34	ng	#	59
36) 4-Chloro-3-methylphenol	8.67	107	444891	38.60	ng		97
37) 2-Methylnaphthalene	8.83	142	861131	36.79	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	417256	38.98	ng		99
40) Hexachlorocyclopentadiene	8.99	237	219369	33.72	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	280998	37.08	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	287202	38.64	ng	#	79
45) 1,1'-Biphenyl	9.30	154	1019042	40.08	ng		99
46) 2-Chloronaphthalene	9.32	162	840271	39.93	ng		99
47) 2-Nitroaniline	9.41	65	326064	41.87	ng		99
48) Acenaphthylene	9.73	152	1284763	38.99	ng		99
49) Dimethylphthalate	9.60	163	825883	36.87	ng		100
50) 2,6-Dinitrotoluene	9.65	165	173914	35.81	ng		97
51) Acenaphthene	9.90	154	761679	38.32	ng		98
52) 3-Nitroaniline	9.82	138	237499	41.77	ng		100
53) 2,4-Dinitrophenol	9.93	184	81106	30.66	ng		97
54) Dibenzofuran	10.08	168	1025160	39.11	ng		99
55) 4-Nitrophenol	9.97	139	141876	35.55	ng		97
56) 2,4-Dinitrotoluene	10.05	165	209246	34.21	ng		98
57) Fluorene	10.42	166	800444	39.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	206970	38.87	ng		95
59) Diethylphthalate	10.29	149	794230	36.91	ng		100
60) 4-Chlorophenyl-phenylether	10.41	204	351824	34.96	ng		99
61) 4-Nitroaniline	10.43	138	180431	34.90	ng		99
62) Azobenzene	10.57	77	922809	37.04	ng		99
64) 4,6-Dinitro-2-methylphenol	10.46	198	113655	32.99	ng		99
65) n-Nitrosodiphenylamine	10.53	169	758166	40.96	ng		100
66) 4-Bromophenyl-phenylether	10.90	248	219965	37.78	ng		98
67) Hexachlorobenzene	10.97	284	271056	41.25	ng		99
68) Atrazine	11.06	200	198373	46.75	ng		99
69) Pentachlorophenol	11.15	266	145965	41.30	ng		95
70) Phenanthrene	11.38	178	1103143	39.93	ng		100
71) Anthracene	11.43	178	986504	36.01	ng		100
72) Carbazole	11.59	167	938504	40.05	ng		99
73) Di-n-butylphthalate	11.92	149	1152788	40.63	ng		99
74) Fluoranthene	12.56	202	967728	36.90	ng		100
76) Benzidine	12.68	184	543327	46.86	ng		99
77) Pyrene	12.79	202	1031340	35.35	ng		98
79) Butylbenzylphthalate	13.41	149	469701	41.01	ng		99
80) Benzo(a)anthracene	13.97	228	848582	38.09	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	346921	43.76	ng		98
82) Chrysene	14.01	228	849639	39.00	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	620838	43.94	ng		99
84) Di-n-octyl phthalate	14.58	149	1023598	45.82	ng		98
85) Indeno(1,2,3-cd)pyrene	16.77	276	913829	45.86	ng		98
87) Benzo(b)fluoranthene	14.99	252	796980m	35.90	ng		
88) Benzo(k)fluoranthene	15.03	252	799693m	41.27	ng		
89) Benzo(a)pyrene	15.33	252	737771	38.94	ng		98
90) Dibenzo(a,h)anthracene	16.79	278	753162	40.97	ng		97
91) Benzo(g,h,i)perylene	17.19	276	751126	39.09	ng	#	94

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

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