Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080760.D
Acq On : 1 Aug 2015 4:37
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:46 AM

Quant Time: Aug 01 05:41:46 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	170034	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	632967	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	321449	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	573379	20.00	ng		0.00
75) Chrysene-d12	14.00	240	374744	20.00	ng		0.00
86) Perylene-d12	15.41	264	359772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	767883	77.47	ng		0.00
7) Phenol-d6	6.49	99	1099603	81.49	ng		0.00
23) Nitrobenzene-d5	7.42	82	1116235	85.40	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	268186	80.40	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1710223	79.37	ng		0.00
78) Terphenyl-d14	12.96	244	1571021	79.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	185980	38.05	ng		99
3) Pyridine	3.22	79	553142	40.79	ng		99
4) n-Nitrosodimethylamine	3.17	42	327436	42.24	ng		100
6) Aniline	6.52	93	774728	39.88	ng		97
8) 2-Chlorophenol	6.64	128	413494	37.22	ng		98
9) Benzaldehyde	6.40	77	329426	39.39	ng		86
10) Phenol	6.50	94	678125	43.43	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	396646	35.56	ng		99
12) 1,3-Dichlorobenzene	6.80	146	511502	41.36	ng		98
13) 1,4-Dichlorobenzene	6.88	146	537276	42.58	ng		99
14) 1,2-Dichlorobenzene	7.02	146	435680	37.78	ng		99
15) Benzyl Alcohol	7.00	79	428653	38.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	938785	39.39	ng		99
17) 2-Methylphenol	7.10	107	357259	39.18	ng		99
18) Hexachloroethane	7.37	117	188558	40.04	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	359726	39.59	ng		100
20) 3+4-Methylphenols	7.26	107	461250	40.99	ng		97
22) Acetophenone	7.26	105	584296	38.24	ng		99
24) Nitrobenzene	7.44	77	471080	35.97	ng		99
25) Isophorone	7.68	82	913915	39.32	ng		100
26) 2-Nitrophenol	7.76	139	242762m	45.67	ng		
27) 2,4-Dimethylphenol	7.79	122	379169m	37.97	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	591575	42.96	ng		99
29) 2,4-Dichlorophenol	8.00	162	365095	41.13	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	374983	38.74	ng		100
31) Naphthalene	8.16	128	1171459	37.08	ng		100
32) Benzoic acid	7.90	122	242021m	34.65	ng		
33) 4-Chloroaniline	8.21	127	520932	39.07	ng		97
34) Hexachlorobutadiene	8.28	225	270315	43.25	ng		99
35) Caprolactam	8.59	113	113346	42.64	ng	#	75
36) 4-Chloro-3-methylphenol	8.69	107	419217	43.81	ng		88
37) 2-Methylnaphthalene	8.85	142	811360	40.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	351719	34.84	ng		100
40) Hexachlorocyclopentadiene	9.00	237	214656	34.56	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	257955m	36.73	ng		
43) 2,4,5-Trichlorophenol	9.16	196	284297m	40.82	ng		
45) 1,1'-Biphenyl	9.31	154	854988	34.69	ng		96
46) 2-Chloronaphthalene	9.33	162	729395	36.23	ng	#	90
47) 2-Nitroaniline	9.44	65	314433	40.14	ng		99
48) Acenaphthylene	9.76	152	1276194	39.87	ng		99
49) Dimethylphthalate	9.62	163	876885	38.71	ng		99
50) 2,6-Dinitrotoluene	9.68	165	187089	38.92	ng		98
51) Acenaphthene	9.93	154	775088	39.69	ng		100
52) 3-Nitroaniline	9.85	138	216767	39.07	ng		88
53) 2,4-Dinitrophenol	9.94	184	62622	24.46	ng		99
54) Dibenzofuran	10.10	168	998827	38.24	ng		96
55) 4-Nitrophenol	10.00	139	154727	37.86	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	261342	41.45	ng		96
57) Fluorene	10.44	166	767748	37.87	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	226170	43.05	ng		98
59) Diethylphthalate	10.32	149	874589	40.05	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	379732	43.25	ng		96
61) 4-Nitroaniline	10.45	138	184338	36.80	ng		93
62) Azobenzene	10.59	77	1026582	43.40	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	101006	29.25	ng		99
65) n-Nitrosodiphenylamine	10.54	169	666008	35.43	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	256659	43.36	ng	#	91
67) Hexachlorobenzene	10.98	284	258828	37.82	ng		90
68) Atrazine	11.07	200	184518	39.00	ng		99
69) Pentachlorophenol	11.17	266	154873	37.40	ng		99
70) Phenanthrene	11.39	178	1011199	35.00	ng		100
71) Anthracene	11.45	178	1164761	41.04	ng		100
72) Carbazole	11.60	167	887228	36.01	ng		99
73) Di-n-butylphthalate	11.94	149	1363420	44.63	ng		99
74) Fluoranthene	12.58	202	1155959	41.39	ng		97
76) Benzidine	12.69	184	471934	34.59	ng		99
77) Pyrene	12.81	202	1112879	38.29	ng		100
79) Butylbenzylphthalate	13.42	149	444603	37.18	ng		91
80) Benzo(a)anthracene	13.99	228	806531	35.79	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	282882	36.77	ng	#	98
82) Chrysene	14.02	228	742823	33.95	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	596810	41.25	ng	#	94
84) Di-n-octyl phthalate	14.60	149	968191	39.91	ng		98
85) Indeno(1,2,3-cd)pyrene	16.80	276	898004	45.49	ng	#	89
87) Benzo(b)fluoranthene	15.00	252	828747	38.56	ng	#	97
88) Benzo(k)fluoranthene	15.04	252	597196m	33.77	ng		
89) Benzo(a)pyrene	15.36	252	705374	39.98	ng	#	97
90) Dibenzo(a,h)anthracene	16.81	278	732334	46.37	ng		98
91) Benzo(g,h,i)perylene	17.21	276	740583	47.65	ng		96

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

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