Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
Data File : BF080951.D
Acq On : 10 Aug 2015 14:20
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 11 01:25:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	71162	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	298579	20.00	ng		-0.02
38) Acenaphthene-d10	9.82	164	114990	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	251114	20.00	ng		-0.02
75) Chrysene-d12	13.94	240	172334	20.00	ng		-0.02
86) Perylene-d12	15.32	264	158470	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	395010	90.69	ng		0.00
7) Phenol-d6	6.43	99	495185	82.97	ng		-0.01
23) Nitrobenzene-d5	7.36	82	497102	78.75	ng		-0.02
41) 2,4,6-Tribromophenol	10.61	330	93591	74.09	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	725217	88.79	ng		-0.02
78) Terphenyl-d14	12.89	244	682613	81.82	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	73603	35.63	ng		99
3) Pyridine	3.05	79	252187	43.05	ng		99
4) n-Nitrosodimethylamine	3.00	42	137160	45.86	ng		97
6) Aniline	6.45	93	354122	40.38	ng		100
8) 2-Chlorophenol	6.58	128	205725	40.82	ng		91
9) Benzaldehyde	6.34	77	169235	42.07	ng		87
10) Phenol	6.44	94	299676	42.32	ng		75
11) bis(2-Chloroethyl)ether	6.53	93	235478m	44.54	ng		
12) 1,3-Dichlorobenzene	6.73	146	218293	40.81	ng	#	94
13) 1,4-Dichlorobenzene	6.81	146	233981	42.10	ng		94
14) 1,2-Dichlorobenzene	6.96	146	192671	38.35	ng		94
15) Benzyl Alcohol	6.93	79	201060	41.16	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.08	45	447635	42.08	ng		95
17) 2-Methylphenol	7.05	107	180247	41.90	ng	#	93
18) Hexachloroethane	7.30	117	85619	40.21	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	193376	44.33	ng		99
20) 3+4-Methylphenols	7.21	107	209145	38.70	ng		97
22) Acetophenone	7.21	105	285502	39.02	ng		95
24) Nitrobenzene	7.38	77	274646	42.26	ng		95
25) Isophorone	7.62	82	480619	39.59	ng	#	93
26) 2-Nitrophenol	7.69	139	111128	40.64	ng		89
27) 2,4-Dimethylphenol	7.73	122	191953	37.49	ng		95
28) bis(2-Chloroethoxy)methane	7.84	93	302853	41.56	ng		96
29) 2,4-Dichlorophenol	7.94	162	177608	42.22	ng		92
30) 1,2,4-Trichlorobenzene	8.02	180	187782	40.84	ng		97
31) Naphthalene	8.10	128	665637	40.45	ng		99
32) Benzoic acid	7.87	122	143846m	46.93	ng		
33) 4-Chloroaniline	8.14	127	241042	36.04	ng		95
34) Hexachlorobutadiene	8.21	225	102445	37.44	ng		98
35) Caprolactam	8.54	113	60339	39.87	ng		96
36) 4-Chloro-3-methylphenol	8.64	107	205478	40.02	ng		98
37) 2-Methylnaphthalene	8.78	142	372127	35.52	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	176814	49.88	ng		98
40) Hexachlorocyclopentadiene	8.94	237	107738	55.70	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	124830	48.05	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	116952m	44.67	ng		
45) 1,1'-Biphenyl	9.25	154	421120	42.67	ng		96
46) 2-Chloronaphthalene	9.28	162	328662	42.72	ng		94
47) 2-Nitroaniline	9.37	65	135109	43.79	ng		91
48) Acenaphthylene	9.69	152	533719	39.90	ng		99
49) Dimethylphthalate	9.56	163	385042	40.31	ng		99
50) 2,6-Dinitrotoluene	9.62	165	79561	40.32	ng		88
51) Acenaphthene	9.86	154	327153	39.94	ng		99
52) 3-Nitroaniline	9.79	138	111908	46.00	ng		90
53) 2,4-Dinitrophenol	9.89	184	52982	46.94	ng	#	74
54) Dibenzofuran	10.03	168	452192	40.82	ng		96
55) 4-Nitrophenol	9.95	139	88305	48.49	ng		92
56) 2,4-Dinitrotoluene	10.02	165	98536	37.32	ng		96
57) Fluorene	10.37	166	362245	42.27	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	89789	43.33	ng		95
59) Diethylphthalate	10.26	149	444313	44.69	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	176895	42.37	ng	#	74
61) 4-Nitroaniline	10.41	138	108236	43.24	ng		89
62) Azobenzene	10.52	77	437712	39.37	ng		94
64) 4,6-Dinitro-2-methylphenol	10.43	198	69460	44.63	ng		79
65) n-Nitrosodiphenylamine	10.49	169	316147	36.24	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	90960	34.20	ng	#	90
67) Hexachlorobenzene	10.92	284	118159	39.96	ng	#	87
68) Atrazine	11.01	200	98548	38.53	ng		98
69) Pentachlorophenol	11.12	266	68790	40.01	ng		95
70) Phenanthrene	11.33	178	583512	41.04	ng		99
71) Anthracene	11.38	178	454232	32.27	ng		99
72) Carbazole	11.54	167	522262	38.10	ng		98
73) Di-n-butylphthalate	11.87	149	599647	34.99	ng		99
74) Fluoranthene	12.51	202	519884	33.82	ng		98
76) Benzidine	12.64	184	284768	36.83	ng		98
77) Pyrene	12.74	202	577816	45.39	ng		99
79) Butylbenzylphthalate	13.37	149	275634	44.91	ng		99
80) Benzo(a)anthracene	13.92	228	484372	44.50	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	194107	49.02	ng		98
82) Chrysene	13.96	228	467871	44.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	402659	47.15	ng		99
84) Di-n-octyl phthalate	14.53	149	642558	44.38	ng		100
85) Indeno(1,2,3-cd)pyrene	16.67	276	401065	40.43	ng		98
87) Benzo(b)fluoranthene	14.93	252	417268	37.87	ng	#	98
88) Benzo(k)fluoranthene	14.97	252	439562m	45.60	ng		
89) Benzo(a)pyrene	15.28	252	431352	45.54	ng		98
90) Dibenzo(a,h)anthracene	16.69	278	335929	40.10	ng		98
91) Benzo(g,h,i)perylene	17.08	276	315663	38.74	ng		98

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

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