Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080367.D
Acq On : 7 Jul 2015 4:17
Operator : TP/IZ
Sample : IDOC-02-W-UM
Misc : IDOC-W-UM
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02-W-UM

Manual Integrations APPROVED
apatel
7/7/2015 4:26:52 PM

Quant Time: Jul 07 06:42:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	44878	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	171814	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	83094	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	173010	20.00	ng		0.00
75) Chrysene-d12	14.71	240	176320	20.00	ng		-0.03
86) Perylene-d12	16.53	264	165815	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	211246	86.21	ng		0.00
7) Phenol-d6	6.84	99	263792	81.21	ng		0.01
23) Nitrobenzene-d5	7.79	82	248343	84.31	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	71028	81.69	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	501388	81.43	ng		0.00
78) Terphenyl-d14	13.46	244	594839	78.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	33327	28.80	ng	#	87
3) Pyridine	3.87	79	112927	38.36	ng		98
4) n-Nitrosodimethylamine	3.78	42	53814	38.90	ng		98
6) Aniline	6.89	93	119792	26.64	ng		100
8) 2-Chlorophenol	7.01	128	114132	40.18	ng		97
9) Benzaldehyde	6.77	77	63023	34.89	ng		98
10) Phenol	6.85	94	138233	39.25	ng		96
11) bis(2-Chloroethyl)ether	6.94	93	96517	36.32	ng		99
12) 1,3-Dichlorobenzene	7.17	146	126956	36.41	ng		99
13) 1,4-Dichlorobenzene	7.25	146	115569	35.49	ng		99
14) 1,2-Dichlorobenzene	7.40	146	121220	36.78	ng		98
15) Benzyl Alcohol	7.36	79	97753	38.88	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	166467	38.75	ng		99
17) 2-Methylphenol	7.47	107	83795	38.06	ng		95
18) Hexachloroethane	7.76	117	38076	36.39	ng		97
19) n-Nitroso-di-n-propylamine	7.63	70	78131	37.07	ng		97
20) 3+4-Methylphenols	7.62	107	121637	39.64	ng		99
22) Acetophenone	7.63	105	157705	39.79	ng		99
24) Nitrobenzene	7.80	77	109993	37.17	ng		96
25) Isophorone	8.04	82	213237	37.61	ng		100
26) 2-Nitrophenol	8.13	139	50796	39.67	ng		97
27) 2,4-Dimethylphenol	8.16	122	104769	41.58	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	133041	37.78	ng		98
29) 2,4-Dichlorophenol	8.37	162	90485	40.45	ng		99
30) 1,2,4-Trichlorobenzene	8.46	180	94317	35.48	ng		99
31) Naphthalene	8.54	128	325059m	36.88	ng		
32) Benzoic acid	8.22	122	56888	43.52	ng		98
33) 4-Chloroaniline	8.58	127	77235	21.99	ng		97
34) Hexachlorobutadiene	8.66	225	59268	36.65	ng		98
35) Caprolactam	8.92	113	26824	38.83	ng		98
36) 4-Chloro-3-methylphenol	9.06	107	89748	38.88	ng	#	71
37) 2-Methylnaphthalene	9.24	142	209765	37.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	97124	36.88	ng		98
40) Hexachlorocyclopentadiene	9.40	237	73408	68.20	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	64953	37.44	ng		99
43) 2,4,5-Trichlorophenol	9.55	196	76897	38.03	ng		98
45) 1,1'-Biphenyl	9.70	154	276994	37.56	ng		99
46) 2-Chloronaphthalene	9.73	162	209277	37.21	ng		99
47) 2-Nitroaniline	9.81	65	63661	40.46	ng		97
48) Acenaphthylene	10.14	152	328691	35.12	ng		100
49) Dimethylphthalate	9.98	163	236920	35.51	ng		99
50) 2,6-Dinitrotoluene	10.05	165	54104	38.79	ng		99
51) Acenaphthene	10.33	154	215662	38.49	ng		100
52) 3-Nitroaniline	10.22	138	40812	25.97	ng		96
53) 2,4-Dinitrophenol	10.34	184	38917	65.64	ng		99
54) Dibenzofuran	10.50	168	308635	38.74	ng		99
55) 4-Nitrophenol	10.37	139	90473	78.54	ng	#	82
56) 2,4-Dinitrotoluene	10.46	165	74053	41.29	ng		92
57) Fluorene	10.84	166	258664	37.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	62814	38.78	ng		99
59) Diethylphthalate	10.69	149	256760	38.53	ng		100
60) 4-Chlorophenyl-phenylether	10.83	204	119860	39.48	ng		99
61) 4-Nitroaniline	10.84	138	55196	36.18	ng		99
62) Azobenzene	10.99	77	239209	37.79	ng		99
64) 4,6-Dinitro-2-methylphenol	10.88	198	30310	32.07	ng		98
65) n-Nitrosodiphenylamine	10.94	169	208266	37.79	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	77012	38.86	ng		98
67) Hexachlorobenzene	11.40	284	78208	37.62	ng		99
68) Atrazine	11.46	200	64774	39.48	ng		97
69) Pentachlorophenol	11.58	266	66585	64.77	ng		97
70) Phenanthrene	11.81	178	383349	36.94	ng		100
71) Anthracene	11.87	178	381716	37.51	ng		99
72) Carbazole	12.02	167	352028	37.09	ng		98
73) Di-n-butylphthalate	12.35	149	400619	36.90	ng	#	97
74) Fluoranthene	13.06	202	416501	37.35	ng		97
76) Benzidine	13.17	184	204820	45.80	ng		98
77) Pyrene	13.31	202	427332	40.07	ng		100
79) Butylbenzylphthalate	14.00	149	186591	43.85	ng		99
80) Benzo(a)anthracene	14.69	228	406203	38.23	ng		99
81) 3,3'-Dichlorobenzidine	14.64	252	105159	29.84	ng	#	96
82) Chrysene	14.74	228	381124	38.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.67	149	273924	42.23	ng	#	97
84) Di-n-octyl phthalate	15.47	149	465903	43.48	ng		98
85) Indeno(1,2,3-cd)pyrene	18.31	276	436176	37.31	ng		99
87) Benzo(b)fluoranthene	16.02	252	393289	37.74	ng	#	97
88) Benzo(k)fluoranthene	16.05	252	387949	39.33	ng	#	96
89) Benzo(a)pyrene	16.45	252	380018	39.88	ng		98
90) Dibenzo(a,h)anthracene	18.33	278	368321	39.24	ng		99
91) Benzo(g,h,i)perylene	18.84	276	363302	38.17	ng		99

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

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