Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079787.D
Acq On : 6 Jun 2015 23:58
Operator : TP/IZ
Sample : G2501-11MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12-6-2-15MSD

Quant Time: Jun 08 19:44:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	61102	20.00	ng		-0.02
21) Naphthalene-d8	8.78	136	279643	20.00	ng		-0.01
38) Acenaphthene-d10	10.55	164	156206	20.00	ng		-0.01
63) Phenanthrene-d10	12.06	188	242566	20.00	ng		-0.01
75) Chrysene-d12	14.96	240	250999	20.00	ng		0.02
86) Perylene-d12	16.87	264	226717	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	274522	75.30	ng		-0.01
7) Phenol-d6	7.07	99	177985	37.80	ng		-0.01
23) Nitrobenzene-d5	8.03	82	404937	88.90	ng		-0.01
41) 2,4,6-Tribromophenol	11.34	330	180606	120.89	ng		-0.02
44) 2-Fluorobiphenyl	9.84	172	935586	81.14	ng		-0.02
78) Terphenyl-d14	13.71	244	959607	87.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	31546	19.55	ng		98
3) Pyridine	4.27	79	78320	17.36	ng		99
4) n-Nitrosodimethylamine	4.18	42	41299	21.09	ng		97
6) Aniline	7.13	93	103694	15.17	ng		99
8) 2-Chlorophenol	7.26	128	151024	38.27	ng		97
9) Benzaldehyde	7.03	77	13887	4.55	ng	#	75
10) Phenol	7.08	94	65131	12.71	ng		98
11) bis(2-Chloroethyl)ether	7.19	93	195040	49.07	ng		100
12) 1,3-Dichlorobenzene	7.42	146	174623	35.35	ng		97
13) 1,4-Dichlorobenzene	7.50	146	198933	37.95	ng		99
14) 1,2-Dichlorobenzene	7.66	146	182352	37.24	ng		99
15) Benzyl Alcohol	7.60	79	98344	25.27	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.74	45	267781	44.55	ng		99
17) 2-Methylphenol	7.70	107	112343	30.52	ng		96
18) Hexachloroethane	8.00	117	55867	36.68	ng		97
19) n-Nitroso-di-n-propylamine	7.86	70	142490	43.61	ng		100
20) 3+4-Methylphenols	7.85	107	124599	26.56	ng		98
22) Acetophenone	7.87	105	292095	43.79	ng		100
24) Nitrobenzene	8.06	77	186039	40.95	ng	#	76
25) Isophorone	8.28	82	383260	41.22	ng		99
26) 2-Nitrophenol	8.38	139	73755	38.55	ng		96
27) 2,4-Dimethylphenol	8.39	122	160536m	37.28	ng		
28) bis(2-Chloroethoxy)methane	8.49	93	225258	39.21	ng	#	97
29) 2,4-Dichlorophenol	8.62	162	148574	38.46	ng		88
30) 1,2,4-Trichlorobenzene	8.71	180	175058	37.32	ng		97
31) Naphthalene	8.79	128	614407	41.88	ng		99
32) Benzoic acid	8.42	122	13865m	12.76	ng		
33) 4-Chloroaniline	8.82	127	122695m	16.46	ng		
34) Hexachlorobutadiene	8.91	225	108544	38.04	ng		97
35) Caprolactam	9.15	113	8178	6.95	ng		98
36) 4-Chloro-3-methylphenol	9.29	107	171156	39.65	ng		95
37) 2-Methylnaphthalene	9.48	142	451111	48.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	235244	48.36	ng		98
40) Hexachlorocyclopentadiene	9.64	237	198186	94.75	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	148319	45.84	ng		99
43) 2,4,5-Trichlorophenol	9.79	196	145054	42.61	ng		95
45) 1,1'-Biphenyl	9.95	154	586475	43.16	ng		99
46) 2-Chloronaphthalene	9.99	162	443504	39.97	ng	#	89
47) 2-Nitroaniline	10.06	65	101007	43.40	ng		93
48) Acenaphthylene	10.41	152	701814	38.26	ng		100
49) Dimethylphthalate	10.23	163	487349	40.50	ng		100
50) 2,6-Dinitrotoluene	10.30	165	93839	47.19	ng		87
51) Acenaphthene	10.58	154	476035	45.82	ng		95
52) 3-Nitroaniline	10.47	138	63677	25.06	ng		95
53) 2,4-Dinitrophenol	10.58	184	57144	83.53	ng	#	70
54) Dibenzofuran	10.75	168	702699	47.76	ng		98
55) 4-Nitrophenol	10.60	139	65524	34.52	ng		84
56) 2,4-Dinitrotoluene	10.71	165	142982	56.85	ng	#	84
57) Fluorene	11.10	166	517182	40.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	119437	43.34	ng		98
59) Diethylphthalate	10.94	149	518135	44.03	ng		98
60) 4-Chlorophenyl-phenylether	11.08	204	246909	42.78	ng	#	77
61) 4-Nitroaniline	11.08	138	97611	39.87	ng		97
62) Azobenzene	11.24	77	487608	41.01	ng		82
64) 4,6-Dinitro-2-methylphenol	11.12	198	36045	53.66	ng		82
65) n-Nitrosodiphenylamine	11.19	169	406958	50.23	ng		100
66) 4-Bromophenyl-phenylether	11.58	248	127690	48.62	ng		98
67) Hexachlorobenzene	11.66	284	135093	45.73	ng	#	57
68) Atrazine	11.71	200	122833	50.45	ng		98
69) Pentachlorophenol	11.85	266	135320	85.19	ng		98
70) Phenanthrene	12.08	178	663784	46.74	ng		99
71) Anthracene	12.14	178	656284	46.86	ng		99
72) Carbazole	12.27	167	587672	44.16	ng		98
73) Di-n-butylphthalate	12.59	149	740217	49.06	ng	#	82
74) Fluoranthene	13.33	202	739692	47.57	ng		96
76) Benzidine	13.43	184	226387	28.58	ng		98
77) Pyrene	13.58	202	761279	49.47	ng		99
79) Butylbenzylphthalate	14.24	149	299533	48.83	ng	#	79
80) Benzo(a)anthracene	14.95	228	712185	46.35	ng		99
81) 3,3'-Dichlorobenzidine	14.88	252	151140	28.96	ng	#	98
82) Chrysene	14.99	228	669948	47.17	ng		97
83) Bis(2-ethylhexyl)phthalate	14.90	149	452630	46.70	ng	#	98
84) Di-n-octyl phthalate	15.68	149	742277	43.48	ng		98
85) Indeno(1,2,3-cd)pyrene	18.85	276	867820	52.78	ng		98
87) Benzo(b)fluoranthene	16.30	252	700965	49.77	ng		98
88) Benzo(k)fluoranthene	16.33	252	601303	44.51	ng		99
89) Benzo(a)pyrene	16.79	252	617243	47.48	ng		99
90) Dibenzo(a,h)anthracene	18.87	278	725580	57.83	ng	#	97
91) Benzo(g,h,i)perylene	19.45	276	709627	54.70	ng		100

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

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