Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078939.D
Acq On : 5 May 2015 13:58
Operator : TP/IZ
Sample : G2115-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUMBO-EP-6MSD

Quant Time: May 06 01:41:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	69479	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	287705	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	138016	20.00	ng		0.00
63) Phenanthrene-d10	12.96	188	273939	20.00	ng		0.00
75) Chrysene-d12	16.25	240	291260	20.00	ng		-0.02
86) Perylene-d12	18.01	264	302380	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	497929	123.36	ng		0.01
7) Phenol-d6	6.90	99	650535	121.93	ng		0.00
23) Nitrobenzene-d5	8.04	82	367609	73.43	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	191256	128.10	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	750712	75.78	ng		0.00
78) Terphenyl-d14	14.95	244	872800	71.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	50709	28.90	ng	#	32
3) Pyridine	3.11	79	142344	27.72	ng		99
4) n-Nitrosodimethylamine	3.02	42	74120m	33.68	ng		
6) Aniline	6.95	93	173322	23.01	ng		99
8) 2-Chlorophenol	7.08	128	169229	36.97	ng		99
9) Benzaldehyde	6.81	77	65924	18.34	ng		96
10) Phenol	6.92	94	255349	41.26	ng		94
11) bis(2-Chloroethyl)ether	7.04	93	161426	35.58	ng		98
12) 1,3-Dichlorobenzene	7.28	146	175832	34.17	ng		98
13) 1,4-Dichlorobenzene	7.38	146	182573	34.48	ng		98
14) 1,2-Dichlorobenzene	7.56	146	174842	35.47	ng		98
15) Benzyl Alcohol	7.53	79	146114	36.89	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	257011	37.02	ng		100
17) 2-Methylphenol	7.67	107	136769	37.13	ng		96
18) Hexachloroethane	7.98	117	63917	35.04	ng	#	77
19) n-Nitroso-di-n-propylamine	7.87	70	130682	36.26	ng	#	81
20) 3+4-Methylphenols	7.86	107	187691	38.24	ng		93
22) Acetophenone	7.86	105	259225	39.88	ng		98
24) Nitrobenzene	8.07	77	183573	37.00	ng		99
25) Isophorone	8.36	82	335829	36.19	ng		99
26) 2-Nitrophenol	8.47	139	74748	36.40	ng		96
27) 2,4-Dimethylphenol	8.51	122	156506	38.08	ng		99
28) bis(2-Chloroethoxy)methane	8.65	93	210239	36.75	ng		98
29) 2,4-Dichlorophenol	8.75	162	147543	40.37	ng		98
30) 1,2,4-Trichlorobenzene	8.87	180	145821	36.32	ng		98
31) Naphthalene	8.96	128	520585	37.97	ng		99
32) Benzoic acid	8.57	122	9944	9.67	ng		95
33) 4-Chloroaniline	9.03	127	154027	26.55	ng		99
34) Hexachlorobutadiene	9.12	225	78337	33.89	ng		99
35) Caprolactam	9.45	113	45834	38.79	ng		88
36) 4-Chloro-3-methylphenol	9.63	107	154620	40.28	ng		86
37) 2-Methylnaphthalene	9.82	142	355901	37.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	140952	36.26	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	137421	70.31	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	98658	36.92	ng		96
43) 2,4,5-Trichlorophenol	10.20	196	103394	38.27	ng	#	90
45) 1,1'-Biphenyl	10.40	154	418972	38.19	ng		99
46) 2-Chloronaphthalene	10.42	162	329347	38.48	ng		97
47) 2-Nitroaniline	10.55	65	98100	39.56	ng		94
48) Acenaphthylene	10.94	152	541618	38.54	ng		100
49) Dimethylphthalate	10.79	163	471051	46.50	ng		100
50) 2,6-Dinitrotoluene	10.86	165	77576	38.81	ng		93
51) Acenaphthene	11.15	154	312031	37.24	ng		100
52) 3-Nitroaniline	11.06	138	84438	33.81	ng	#	95
53) 2,4-Dinitrophenol	11.19	184	32939	51.60	ng		92
54) Dibenzofuran	11.37	168	470340	38.86	ng		96
55) 4-Nitrophenol	11.26	139	145764	73.75	ng	#	73
56) 2,4-Dinitrotoluene	11.35	165	100896	38.18	ng		93
57) Fluorene	11.79	166	386842	38.94	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	84530	38.29	ng	#	100
59) Diethylphthalate	11.67	149	391467	39.01	ng		99
60) 4-Chlorophenyl-phenylether	11.79	204	166799	37.85	ng	#	82
61) 4-Nitroaniline	11.82	138	97580	39.06	ng		93
62) Azobenzene	12.00	77	490181	49.57	ng		90
64) 4,6-Dinitro-2-methylphenol	11.85	198	33871	33.79	ng		97
65) n-Nitrosodiphenylamine	11.94	169	328860	36.05	ng		98
66) 4-Bromophenyl-phenylether	12.41	248	104374	36.55	ng	#	89
67) Hexachlorobenzene	12.47	284	118348	36.26	ng	#	87
68) Atrazine	12.62	200	106625	40.19	ng		97
69) Pentachlorophenol	12.72	266	120986	64.79	ng		98
70) Phenanthrene	12.98	178	605160	39.49	ng		99
71) Anthracene	13.05	178	577037	38.38	ng		99
72) Carbazole	13.26	167	564505	39.39	ng		99
73) Di-n-butylphthalate	13.70	149	658127	38.30	ng		98
74) Fluoranthene	14.47	202	714050	44.71	ng		94
76) Benzidine	14.64	184	321609	40.97	ng		99
77) Pyrene	14.74	202	732352	43.63	ng		98
79) Butylbenzylphthalate	15.57	149	291003	39.66	ng		97
80) Benzo(a)anthracene	16.24	228	636769	39.92	ng		100
81) 3,3'-Dichlorobenzidine	16.22	252	195856	34.47	ng	#	98
82) Chrysene	16.29	228	591638	38.57	ng		99
83) Bis(2-ethylhexyl)phthalate	16.29	149	443135	39.88	ng	#	95
84) Di-n-octyl phthalate	17.10	149	745014	38.07	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	749664	38.35	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	682606	41.24	ng		99
88) Benzo(k)fluoranthene	17.59	252	562807	35.13	ng		100
89) Benzo(a)pyrene	17.95	252	621850	40.80	ng		99
90) Dibenzo(a,h)anthracene	19.55	278	580889	35.86	ng		100
91) Benzo(g,h,i)perylene	19.97	276	621293	38.27	ng		99

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

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