Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082110.D
Acq On : 7 Oct 2015 18:02
Operator : UM/IZ
Sample : G3888-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC093015MSD

Quant Time: Oct 08 04:01:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	82073	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	323878	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	166048	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	317123	20.00	ng		0.00
75) Chrysene-d12	14.06	240	288427	20.00	ng		0.00
86) Perylene-d12	15.50	264	234824	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	558202	123.47	ng		0.02
7) Phenol-d6	6.51	99	685946	120.57	ng		0.01
23) Nitrobenzene-d5	7.45	82	486200	100.07	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	237062	140.97	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1004109	106.30	ng		0.00
78) Terphenyl-d14	13.00	244	1038453	140.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	72047	36.64	ng	#	74
3) Pyridine	3.31	79	124506	24.32	ng	#	81
4) n-Nitrosodimethylamine	3.25	42	83400	35.87	ng		90
6) Aniline	6.54	93	128357	16.79	ng	#	64
8) 2-Chlorophenol	6.66	128	236826	47.44	ng		98
9) Benzaldehyde	6.42	77	26011	6.98	ng	#	78
10) Phenol	6.53	94	280603	43.97	ng		77
11) bis(2-Chloroethyl)ether	6.62	93	245399	49.58	ng		95
12) 1,3-Dichlorobenzene	6.81	146	254058m	43.08	ng		
13) 1,4-Dichlorobenzene	6.89	146	266388m	43.26	ng		
14) 1,2-Dichlorobenzene	7.05	146	254396	46.36	ng		98
15) Benzyl Alcohol	7.02	79	187687	45.70	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.15	45	326805	46.71	ng		80
17) 2-Methylphenol	7.13	107	188573	46.59	ng	#	86
18) Hexachloroethane	7.38	117	90313	46.85	ng	#	88
19) n-Nitroso-di-n-propylamine	7.29	70	156836	45.36	ng	#	78
20) 3+4-Methylphenols	7.29	107	229744	44.94	ng	#	56
22) Acetophenone	7.29	105	325442	49.15	ng	#	79
24) Nitrobenzene	7.46	77	238962	45.29	ng	#	68
25) Isophorone	7.70	82	468148	48.61	ng	#	92
26) 2-Nitrophenol	7.78	139	136561	53.92	ng	#	78
27) 2,4-Dimethylphenol	7.82	122	218373	49.02	ng	#	81
28) bis(2-Chloroethoxy)methane	7.92	93	285903	49.99	ng	#	94
29) 2,4-Dichlorophenol	8.02	162	234421	54.27	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	229160	47.52	ng		98
31) Naphthalene	8.18	128	685516	47.77	ng		97
32) Benzoic acid	7.91	122	44871	21.61	ng	#	72
33) 4-Chloroaniline	8.24	127	54515	8.78	ng	#	92
34) Hexachlorobutadiene	8.30	225	137966	48.37	ng		98
35) Caprolactam	8.61	113	54962m	45.96	ng		
36) 4-Chloro-3-methylphenol	8.72	107	215426	51.00	ng		82
37) 2-Methylnaphthalene	8.88	142	501678	51.21	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	228261	44.78	ng		99
40) Hexachlorocyclopentadiene	9.03	237	240439	91.59	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	160951	46.05	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	183628	51.09	ng		97
45) 1,1'-Biphenyl	9.34	154	581944	45.43	ng		94
46) 2-Chloronaphthalene	9.37	162	488127	48.53	ng		98
47) 2-Nitroaniline	9.46	65	139205	47.14	ng	#	70
48) Acenaphthylene	9.78	152	774982	48.14	ng		96
49) Dimethylphthalate	9.65	163	569257	49.67	ng	#	98
50) 2,6-Dinitrotoluene	9.71	165	136847	54.99	ng		94
51) Acenaphthene	9.95	154	493140	51.58	ng		90
52) 3-Nitroaniline	9.89	138	63329	22.00	ng	#	88
53) 2,4-Dinitrophenol	9.99	184	69497	65.57	ng	#	77
54) Dibenzofuran	10.13	168	672494	49.77	ng	#	88
55) 4-Nitrophenol	10.05	139	169876	81.67	ng	#	52
56) 2,4-Dinitrotoluene	10.11	165	167956	52.95	ng	#	79
57) Fluorene	10.47	166	532026	55.56	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.24	232	149925	52.59	ng		95
59) Diethylphthalate	10.34	149	544396	50.85	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	240930	48.71	ng	#	79
61) 4-Nitroaniline	10.50	138	139591	48.36	ng	#	58
62) Azobenzene	10.62	77	537006	51.40	ng		89
64) 4,6-Dinitro-2-methylphenol	10.53	198	66450	46.52	ng	#	62
65) n-Nitrosodiphenylamine	10.58	169	468225	48.80	ng		91
66) 4-Bromophenyl-phenylether	10.95	248	167773	52.47	ng	#	91
67) Hexachlorobenzene	11.02	284	182057	50.45	ng	#	79
68) Atrazine	11.11	200	152912	51.36	ng		83
69) Pentachlorophenol	11.21	266	188780	91.81	ng		100
70) Phenanthrene	11.43	178	801915	52.84	ng		96
71) Anthracene	11.49	178	894599	55.50	ng		97
72) Carbazole	11.65	167	827141	56.70	ng		96
73) Di-n-butylphthalate	11.97	149	860431	58.31	ng	#	98
74) Fluoranthene	12.62	202	872813	51.38	ng		92
76) Benzidine	12.76	184	88550	10.19	ng		96
77) Pyrene	12.85	202	906684	52.62	ng		96
79) Butylbenzylphthalate	13.46	149	392729	60.57	ng	#	82
80) Benzo(a)anthracene	14.05	228	807695	52.00	ng		97
81) 3,3'-Dichlorobenzidine	14.00	252	130055	24.79	ng	#	94
82) Chrysene	14.08	228	843158	Below Cal			94
83) Bis(2-ethylhexyl)phthalate	14.02	149	503565	61.91	ng	#	93
84) Di-n-octyl phthalate	14.64	149	856843	64.74	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	622089	51.20	ng	#	87
87) Benzo(b)fluoranthene	15.08	252	804719m	60.02	ng		
88) Benzo(k)fluoranthene	15.11	252	574135m	46.72	ng		
89) Benzo(a)pyrene	15.44	252	655473	56.36	ng	#	85
90) Dibenzo(a,h)anthracene	16.95	278	513567	52.63	ng	#	78
91) Benzo(g,h,i)perylene	17.36	276	514063	51.41	ng	#	77

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

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