Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017614.D
Acq On : 11 Jun 2015 18:07
Operator : TP/IZ
Sample : PB83925BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83925BS

Quant Time: Jun 12 01:31:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	26175	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	102843	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	75870	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	207524	20.00	ng		0.00
75) Chrysene-d12	21.16	240	262972	20.00	ng		0.00
86) Perylene-d12	23.36	264	225410	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	163830	110.27	ng		0.00
7) Phenol-d6	6.74	99	209826	103.67	ng		0.00
23) Nitrobenzene-d5	8.70	82	158143	76.76	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	120300	114.16	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	388921	77.33	ng		0.00
78) Terphenyl-d14	19.61	244	865227	68.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	17987	26.90	ng	#	85
3) Pyridine	3.36	79	52125	29.18	ng		96
4) n-Nitrosodimethylamine	3.29	42	50431	43.08	ng	#	75
6) Aniline	6.87	93	66562	24.50	ng		99
8) 2-Chlorophenol	7.11	128	57117	32.51	ng		95
9) Benzaldehyde	6.67	77	42779	31.14	ng		94
10) Phenol	6.77	94	73484	35.35	ng		84
11) bis(2-Chloroethyl)ether	6.96	93	49663	31.35	ng		91
12) 1,3-Dichlorobenzene	7.42	146	63161	32.16	ng		89
13) 1,4-Dichlorobenzene	7.56	146	62268	30.25	ng		96
14) 1,2-Dichlorobenzene	7.88	146	59813	31.04	ng		94
15) Benzyl Alcohol	7.79	79	64921	34.45	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	79012	29.59	ng		97
17) 2-Methylphenol	8.01	107	54956	34.84	ng		90
18) Hexachloroethane	8.60	117	27569	33.58	ng	#	81
19) n-Nitroso-di-n-propylamine	8.35	70	53081	31.00	ng	#	84
20) 3+4-Methylphenols	8.34	107	70075	32.11	ng	#	88
22) Acetophenone	8.36	105	88906	35.27	ng	#	92
24) Nitrobenzene	8.74	77	79865	37.34	ng		97
25) Isophorone	9.26	82	140665	32.64	ng	#	96
26) 2-Nitrophenol	9.44	139	35748	36.04	ng	#	82
27) 2,4-Dimethylphenol	9.53	122	58301	36.15	ng		96
28) bis(2-Chloroethoxy)methane	9.75	93	67289	34.18	ng	#	94
29) 2,4-Dichlorophenol	10.00	162	63912	40.66	ng		93
30) 1,2,4-Trichlorobenzene	10.19	180	69967	37.86	ng		95
31) Naphthalene	10.37	128	176628	32.87	ng		97
32) Benzoic acid	9.71	122	29609	29.04	ng		94
33) 4-Chloroaniline	10.50	127	43933	18.43	ng		95
34) Hexachlorobutadiene	10.65	225	52907	43.98	ng		96
35) Caprolactam	11.27	113	26034m	30.10	ng		
36) 4-Chloro-3-methylphenol	11.67	107	75804	37.07	ng		96
37) 2-Methylnaphthalene	12.00	142	138910	33.63	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	93631	40.56	ng		96
40) Hexachlorocyclopentadiene	12.35	237	79712	60.33	ng		93

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Instrument : BNA_G
ClientSampleId : PB83925BS

Quant Time: Jun 12 01:31:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	61499	37.20	ng		99
43) 2,4,5-Trichlorophenol	12.72	196	68010	37.56	ng	#	93
45) 1,1'-Biphenyl	13.03	154	192145	34.65	ng		96
46) 2-Chloronaphthalene	13.08	162	154702	33.36	ng		96
47) 2-Nitroaniline	13.29	65	61925	36.17	ng		91
48) Acenaphthylene	13.93	152	259451	31.77	ng		99
49) Dimethylphthalate	13.68	163	222315	33.66	ng		96
50) 2,6-Dinitrotoluene	13.80	165	52068	35.09	ng	#	85
51) Acenaphthene	14.27	154	150627	31.28	ng		99
52) 3-Nitroaniline	14.13	138	31765	19.77	ng	#	87
53) 2,4-Dinitrophenol	14.35	184	55762	61.65	ng		100
54) Dibenzofuran	14.61	168	258980	36.46	ng		96
55) 4-Nitrophenol	14.49	139	67936	53.25	ng	#	74
56) 2,4-Dinitrotoluene	14.60	165	75584	35.76	ng	#	89
57) Fluorene	15.26	166	230884	35.85	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.86	232	66995	40.56	ng		94
59) Diethylphthalate	15.05	149	231641	32.31	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	129096	39.55	ng		93
61) 4-Nitroaniline	15.30	138	48813	27.59	ng	#	71
62) Azobenzene	15.55	77	247960	36.39	ng		92
64) 4,6-Dinitro-2-methylphenol	15.37	198	48306	31.40	ng		91
65) n-Nitrosodiphenylamine	15.48	169	194347	31.40	ng		95
66) 4-Bromophenyl-phenylether	16.15	248	83558	36.37	ng		93
67) Hexachlorobenzene	16.27	284	83710	33.89	ng		94
68) Atrazine	16.44	200	92083	33.80	ng		89
69) Pentachlorophenol	16.62	266	82005	56.02	ng		93
70) Phenanthrene	17.01	178	365838	31.62	ng		100
71) Anthracene	17.09	178	369862	32.00	ng		96
72) Carbazole	17.38	167	337055	29.53	ng		96
73) Di-n-butylphthalate	17.94	149	443629	30.35	ng		99
74) Fluoranthene	19.03	202	507645	33.55	ng		97
76) Benzidine	19.23	184	268645	29.72	ng		98
77) Pyrene	19.40	202	522008	32.22	ng		98
79) Butylbenzylphthalate	20.31	149	219154	31.26	ng	#	97
80) Benzo(a)anthracene	21.15	228	548955	33.94	ng		97
81) 3,3'-Dichlorobenzidine	21.08	252	100978	16.71	ng		98
82) Chrysene	21.20	228	490339	33.48	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	303180	29.99	ng		96
84) Di-n-octyl phthalate	21.94	149	486936	28.73	ng		99
85) Indeno(1,2,3-cd)pyrene	25.58	276	527937	28.71	ng	#	94
87) Benzo(b)fluoranthene	22.70	252	476776	33.38	ng	#	97
88) Benzo(k)fluoranthene	22.74	252	485401	35.51	ng	#	95
89) Benzo(a)pyrene	23.26	252	470259	35.90	ng	#	95
90) Dibenzo(a,h)anthracene	25.59	278	446027	32.77	ng		96
91) Benzo(g,h,i)perylene	26.27	276	428221	33.05	ng	#	95

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration