Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
Data File : BG020030.D
Acq On : 9 Dec 2015 6:11
Operator : UM/SJ
Sample : PB87151BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87151BS

Quant Time: Dec 09 07:15:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17549	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	77623	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	55407	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	140464	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	173765	20.00	ng		-0.03
86) Perylene-d12	25.03	264	161635	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	86618	89.21	ng		-0.02
7) Phenol-d6	7.26	99	128307	87.52	ng		-0.02
23) Nitrobenzene-d5	9.28	82	119147	78.34	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	66822	78.82	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	305817	75.36	ng		-0.03
78) Terphenyl-d14	20.08	244	559001	78.47	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	11539	30.51	ng	#	100
3) Pyridine	3.92	79	37972	33.05	ng		89
4) n-Nitrosodimethylamine	3.83	42	19565	32.38	ng		81
6) Aniline	7.43	93	30925	16.29	ng	#	88
8) 2-Chlorophenol	7.67	128	48840	41.25	ng		96
9) Benzaldehyde	7.24	77	25894	26.49	ng		91
10) Phenol	7.29	94	65715	42.59	ng		83
11) bis(2-Chloroethyl)ether	7.52	93	42322	37.04	ng		92
12) 1,3-Dichlorobenzene	8.00	146	47665	35.52	ng	#	95
13) 1,4-Dichlorobenzene	8.14	146	48600	35.06	ng		96
14) 1,2-Dichlorobenzene	8.47	146	48329	36.56	ng	#	93
15) Benzyl Alcohol	8.34	79	49287	38.31	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	61940	33.24	ng		95
17) 2-Methylphenol	8.54	107	44513	40.87	ng	#	91
18) Hexachloroethane	9.20	117	17686	34.08	ng		88
19) n-Nitroso-di-n-propylamine	8.91	70	38862	33.61	ng		91
20) 3+4-Methylphenols	8.87	107	62872	40.99	ng		94
22) Acetophenone	8.94	105	74151	34.85	ng	#	94
24) Nitrobenzene	9.32	77	60459	36.65	ng	#	88
25) Isophorone	9.84	82	109407	33.55	ng		94
26) 2-Nitrophenol	10.04	139	26879	42.18	ng	#	73
27) 2,4-Dimethylphenol	10.08	122	50616	38.15	ng		87
28) bis(2-Chloroethoxy)methane	10.32	93	61209	38.41	ng		99
29) 2,4-Dichlorophenol	10.57	162	56337	41.56	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	54986	35.89	ng		97
31) Naphthalene	10.98	128	152615	36.70	ng		99
32) Benzoic acid	10.20	122	37072	42.27	ng		92
33) 4-Chloroaniline	11.08	127	21218	11.58	ng	#	94
34) Hexachlorobutadiene	11.26	225	39476	34.93	ng		97
35) Caprolactam	11.85	113	19234	38.12	ng	#	76
36) 4-Chloro-3-methylphenol	12.19	107	64440	38.17	ng		92
37) 2-Methylnaphthalene	12.58	142	117294	38.49	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	76186	36.23	ng		98
40) Hexachlorocyclopentadiene	12.92	237	77782	64.88	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	52839	37.96	ng		96
43) 2,4,5-Trichlorophenol	13.24	196	59346	40.34	ng		96
45) 1,1'-Biphenyl	13.57	154	158905	34.95	ng		99
46) 2-Chloronaphthalene	13.62	162	128855	36.76	ng		95
47) 2-Nitroaniline	13.82	65	45540	41.14	ng		95
48) Acenaphthylene	14.47	152	214877	35.99	ng		99
49) Dimethylphthalate	14.19	163	172885	34.69	ng		98
50) 2,6-Dinitrotoluene	14.31	165	38437	41.02	ng	#	81
51) Acenaphthene	14.80	154	142980	39.47	ng		98
52) 3-Nitroaniline	14.64	138	22795	23.41	ng		98
53) 2,4-Dinitrophenol	14.84	184	30719	63.73	ng		90
54) Dibenzofuran	15.14	168	217784	40.41	ng		92
55) 4-Nitrophenol	14.94	139	63479	74.87	ng	#	71
56) 2,4-Dinitrotoluene	15.10	165	55978	42.82	ng	#	96
57) Fluorene	15.78	166	173868	36.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	59329	43.57	ng		95
59) Diethylphthalate	15.55	149	181664	33.68	ng		97
60) 4-Chlorophenyl-phenylether	15.77	204	97852	35.33	ng		97
61) 4-Nitroaniline	15.80	138	41241	37.66	ng	#	77
62) Azobenzene	16.07	77	171601	38.23	ng		96
64) 4,6-Dinitro-2-methylphenol	15.85	198	29242	38.45	ng		92
65) n-Nitrosodiphenylamine	15.99	169	158891	39.09	ng		94
66) 4-Bromophenyl-phenylether	16.67	248	65882	37.75	ng		97
67) Hexachlorobenzene	16.79	284	70538	38.80	ng		96
68) Atrazine	16.93	200	65267	36.96	ng		97
69) Pentachlorophenol	17.13	266	85591	80.66	ng		95
70) Phenanthrene	17.52	178	307509	38.69	ng		97
71) Anthracene	17.62	178	308071	38.06	ng		97
72) Carbazole	17.88	167	274019	38.43	ng		98
73) Di-n-butylphthalate	18.43	149	318459	36.43	ng		98
74) Fluoranthene	19.53	202	384648	37.84	ng		94
76) Benzidine	19.70	184	100782	17.66	ng		96
77) Pyrene	19.89	202	396560	38.79	ng		95
79) Butylbenzylphthalate	20.77	149	151085	37.71	ng		98
80) Benzo(a)anthracene	21.73	228	407101	38.27	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	85969	21.22	ng		99
82) Chrysene	21.81	228	362233	35.87	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	215930	36.72	ng		95
84) Di-n-octyl phthalate	22.87	149	374236	39.14	ng	#	96
85) Indeno(1,2,3-cd)pyrene	28.77	276	439199	39.48	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	395630	38.62	ng	#	93
88) Benzo(k)fluoranthene	24.06	252	375734	37.03	ng	#	94
89) Benzo(a)pyrene	24.88	252	375483	38.61	ng	#	95
90) Dibenzo(a,h)anthracene	28.84	278	362532	37.73	ng	#	94
91) Benzo(g,h,i)perylene	29.95	276	360377	38.20	ng	#	92

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

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