Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017668.D
Acq On : 13 Jun 2015 10:42
Operator : TP/IZ
Sample : G2592-09MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Manual Integrations APPROVED
apatel
6/15/2015 4:40:34 PM

Quant Time: Jun 15 05:13:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20466	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	69290	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	57339	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	165168	20.00	ng		0.00
75) Chrysene-d12	21.16	240	256958	20.00	ng		0.00
86) Perylene-d12	23.36	264	249990	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	121380	114.86	ng		0.00
7) Phenol-d6	6.74	99	163519	105.60	ng		0.00
23) Nitrobenzene-d5	8.69	82	151328	91.68	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	143413	144.90	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	352897	85.12	ng		0.00
78) Terphenyl-d14	19.60	244	992737	80.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	14745	28.01	ng	#	92
3) Pyridine	3.36	79	38204	28.04	ng	#	92
4) n-Nitrosodimethylamine	3.27	42	27606	35.23	ng	#	98
6) Aniline	6.86	93	56718	27.51	ng		96
8) 2-Chlorophenol	7.10	128	47169	36.78	ng		93
9) Benzaldehyde	6.66	77	34913	33.36	ng		94
10) Phenol	6.76	94	55239	34.29	ng		90
11) bis(2-Chloroethyl)ether	6.96	93	43483	36.41	ng		97
12) 1,3-Dichlorobenzene	7.41	146	53459	35.68	ng		99
13) 1,4-Dichlorobenzene	7.56	146	54258	34.37	ng		92
14) 1,2-Dichlorobenzene	7.88	146	52662	35.90	ng		93
15) Benzyl Alcohol	7.78	79	66955	39.23	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	18067	37.77	ng		93
17) 2-Methylphenol	8.00	107	43707	37.45	ng		93
18) Hexachloroethane	8.59	117	24155	36.85	ng		92
19) n-Nitroso-di-n-propylamine	8.34	70	48840	35.16	ng	#	87
20) 3+4-Methylphenols	8.33	107	61277	38.15	ng		93
22) Acetophenone	8.36	105	83913	45.95	ng	#	93
24) Nitrobenzene	8.73	77	80481	45.01	ng	#	91
25) Isophorone	9.26	82	129875	41.89	ng		99
26) 2-Nitrophenol	9.44	139	28319	41.21	ng	#	88
27) 2,4-Dimethylphenol	9.53	122	47168	42.67	ng		99
28) bis(2-Chloroethoxy)methane	9.74	93	58600	43.63	ng		99
29) 2,4-Dichlorophenol	9.99	162	56239	47.71	ng		92
30) 1,2,4-Trichlorobenzene	10.19	180	64257	42.17	ng		96
31) Naphthalene	10.37	128	156478	41.84	ng		97
32) Benzoic acid	9.70	122	15221	23.17	ng	#	77
33) 4-Chloroaniline	10.50	127	22623	14.78	ng	#	91
34) Hexachlorobutadiene	10.65	225	54688	41.84	ng		95
35) Caprolactam	11.28	113	19390m	34.45	ng		
36) 4-Chloro-3-methylphenol	11.66	107	73163	48.54	ng		92
37) 2-Methylnaphthalene	12.00	142	127307	42.58	ng		90
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95291	41.28	ng		99
40) Hexachlorocyclopentadiene	12.35	237	71893	75.46	ng		97

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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	12.63	196	59827	41.79	ng		91
43) 2,4,5-Trichlorophenol	12.72	196	65641	43.84	ng	#	92
45) 1,1'-Biphenyl	13.03	154	176544	41.99	ng		99
46) 2-Chloronaphthalene	13.07	162	142582	40.87	ng		96
47) 2-Nitroaniline	13.30	65	58388	47.40	ng		99
48) Acenaphthylene	13.93	152	240683	40.59	ng		97
49) Dimethylphthalate	13.67	163	211101	43.00	ng		98
50) 2,6-Dinitrotoluene	13.80	165	46151	42.87	ng		96
51) Acenaphthene	14.27	154	139498	39.61	ng		97
52) 3-Nitroaniline	14.13	138	27334	28.42	ng		96
53) 2,4-Dinitrophenol	14.35	184	48937	74.68	ng		93
54) Dibenzofuran	14.61	168	252810	43.48	ng		95
55) 4-Nitrophenol	14.49	139	52354	73.84	ng		94
56) 2,4-Dinitrotoluene	14.60	165	74412	47.62	ng		96
57) Fluorene	15.26	166	210471	42.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	76312m	46.80	ng		
59) Diethylphthalate	15.05	149	229042	42.04	ng		96
60) 4-Chlorophenyl-phenylether	15.26	204	142278	45.55	ng		97
61) 4-Nitroaniline	15.31	138	41136	40.11	ng		94
62) Azobenzene	15.55	77	249356	42.17	ng		98
64) 4,6-Dinitro-2-methylphenol	15.37	198	48651	38.14	ng		88
65) n-Nitrosodiphenylamine	15.48	169	202143	42.00	ng		99
66) 4-Bromophenyl-phenylether	16.15	248	97085	44.20	ng		94
67) Hexachlorobenzene	16.27	284	103643	43.35	ng		99
68) Atrazine	16.44	200	99231	41.82	ng		98
69) Pentachlorophenol	16.63	266	97478	87.81	ng		97
70) Phenanthrene	17.01	178	381665	41.40	ng		98
71) Anthracene	17.09	178	396779	43.35	ng		99
72) Carbazole	17.38	167	345180	41.13	ng		98
73) Di-n-butylphthalate	17.94	149	447573	43.58	ng		100
74) Fluoranthene	19.03	202	571679	43.35	ng		99
76) Benzidine	19.23	184	56968	9.49	ng	#	91
77) Pyrene	19.40	202	593025	40.87	ng		98
79) Butylbenzylphthalate	20.31	149	223647	42.70	ng		98
80) Benzo(a)anthracene	21.15	228	645501	40.72	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	159670	28.14	ng		96
82) Chrysene	21.20	228	583759	40.83	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	329652	42.84	ng		97
84) Di-n-octyl phthalate	21.95	149	544202	42.46	ng		99
85) Indeno(1,2,3-cd)pyrene	25.59	276	745877	40.11	ng		99
87) Benzo(b)fluoranthene	22.70	252	662895	41.14	ng		99
88) Benzo(k)fluoranthene	22.75	252	634512	40.93	ng		100
89) Benzo(a)pyrene	23.26	252	643872	43.26	ng	#	99
90) Dibenzo(a,h)anthracene	25.60	278	637243	41.38	ng		99
91) Benzo(g,h,i)perylene	26.27	276	595624	40.67	ng		97

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

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