Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017551.D
Acq On : 8 Jun 2015 21:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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6/9/2015 3:56:37 PM

Quant Time: Jun 09 03:36:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	19815	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	92412	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	61868	20.00	ng		-0.01
63) Phenanthrene-d10	17.02	188	141352	20.00	ng		-0.02
75) Chrysene-d12	21.22	240	158997	20.00	ng		-0.02
86) Perylene-d12	23.45	264	153271	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	92407	82.16	ng		0.00
7) Phenol-d6	6.82	99	124775	81.43	ng		0.00
23) Nitrobenzene-d5	8.77	82	150912	81.52	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	66790	77.72	ng		-0.01
44) 2-Fluorobiphenyl	12.89	172	336297	82.00	ng		-0.01
78) Terphenyl-d14	19.66	244	645460	83.90	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	18245	36.04	ng		90
3) Pyridine	3.45	79	51063	37.76	ng		99
4) n-Nitrosodimethylamine	3.37	42	44385	50.08	ng	#	76
6) Aniline	6.94	93	82261	39.99	ng		97
8) 2-Chlorophenol	7.18	128	54311	40.84	ng		96
9) Benzaldehyde	6.75	77	39471	37.95	ng		94
10) Phenol	6.84	94	63892	40.60	ng		95
11) bis(2-Chloroethyl)ether	7.04	93	49152	40.99	ng		98
12) 1,3-Dichlorobenzene	7.49	146	61590	41.42	ng		94
13) 1,4-Dichlorobenzene	7.64	146	65902	42.30	ng		94
14) 1,2-Dichlorobenzene	7.96	146	59876	41.05	ng		97
15) Benzyl Alcohol	7.86	79	61577	43.16	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	81400	40.27	ng		98
17) 2-Methylphenol	8.08	107	51768	43.35	ng		89
18) Hexachloroethane	8.67	117	26716	42.98	ng		87
19) n-Nitroso-di-n-propylamine	8.42	70	54665	42.17	ng		91
20) 3+4-Methylphenols	8.42	107	71985	43.57	ng	#	73
22) Acetophenone	8.43	105	87813	38.76	ng	#	95
24) Nitrobenzene	8.81	77	78992	41.10	ng		96
25) Isophorone	9.33	82	143202	36.98	ng		99
26) 2-Nitrophenol	9.52	139	36769	41.25	ng		89
27) 2,4-Dimethylphenol	9.60	122	57019	39.34	ng		96
28) bis(2-Chloroethoxy)methane	9.82	93	68673	38.82	ng		94
29) 2,4-Dichlorophenol	10.07	162	58538	41.45	ng		92
30) 1,2,4-Trichlorobenzene	10.27	180	67246	40.49	ng		98
31) Naphthalene	10.45	128	188295	39.00	ng		98
32) Benzoic acid	9.79	122	32866	35.87	ng		93
33) 4-Chloroaniline	10.57	127	81811	38.19	ng		96
34) Hexachlorobutadiene	10.73	225	46266	42.80	ng		98
35) Caprolactam	11.36	113	25931	33.36	ng		96
36) 4-Chloro-3-methylphenol	11.74	107	69689	37.92	ng		97
37) 2-Methylnaphthalene	12.07	142	148431	39.99	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	79160	42.05	ng		98
40) Hexachlorocyclopentadiene	12.42	237	39633	39.45	ng		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 09 03:36:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	54513	40.44	ng		86
43) 2,4,5-Trichlorophenol	12.79	196	60508	40.98	ng		88
45) 1,1'-Biphenyl	13.10	154	184428	40.79	ng		98
46) 2-Chloronaphthalene	13.14	162	151642	40.10	ng		96
47) 2-Nitroaniline	13.36	65	54153	38.78	ng		98
48) Acenaphthylene	13.99	152	265218	39.82	ng		99
49) Dimethylphthalate	13.74	163	201231	37.37	ng		99
50) 2,6-Dinitrotoluene	13.86	165	46412	38.36	ng		88
51) Acenaphthene	14.34	154	155992	39.73	ng		99
52) 3-Nitroaniline	14.20	138	45739	34.91	ng	#	95
53) 2,4-Dinitrophenol	14.41	184	21595	32.96	ng		89
54) Dibenzofuran	14.67	168	228692	39.48	ng		94
55) 4-Nitrophenol	14.56	139	34145	33.13	ng	#	83
56) 2,4-Dinitrotoluene	14.66	165	65487	37.99	ng	#	84
57) Fluorene	15.33	166	208461	39.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	55807m	41.43	ng		
59) Diethylphthalate	15.11	149	210117	35.95	ng		99
60) 4-Chlorophenyl-phenylether	15.32	204	106027	39.84	ng		96
61) 4-Nitroaniline	15.37	138	47445	32.88	ng	#	75
62) Azobenzene	15.61	77	225018	40.50	ng		93
64) 4,6-Dinitro-2-methylphenol	15.43	198	40669	38.81	ng		97
65) n-Nitrosodiphenylamine	15.54	169	174333	41.35	ng		94
66) 4-Bromophenyl-phenylether	16.22	248	66795	42.69	ng		94
67) Hexachlorobenzene	16.33	284	72510	43.10	ng		99
68) Atrazine	16.50	200	70191	37.83	ng		98
69) Pentachlorophenol	16.69	266	35903	37.97	ng	#	88
70) Phenanthrene	17.06	178	313445	39.77	ng		99
71) Anthracene	17.16	178	314478	39.94	ng		98
72) Carbazole	17.43	167	294530	37.89	ng		97
73) Di-n-butylphthalate	18.00	149	374246	37.59	ng		98
74) Fluoranthene	19.09	202	399218	38.74	ng		96
76) Benzidine	19.29	184	217889	39.87	ng		97
77) Pyrene	19.46	202	403083	41.15	ng		98
79) Butylbenzylphthalate	20.36	149	171320	40.42	ng		97
80) Benzo(a)anthracene	21.21	228	397396	40.64	ng		100
81) 3,3'-Dichlorobenzidine	21.14	252	154714	42.35	ng		94
82) Chrysene	21.26	228	359314	40.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	249978	40.90	ng		99
84) Di-n-octyl phthalate	22.01	149	407938	39.81	ng		100
85) Indeno(1,2,3-cd)pyrene	25.73	276	458939	41.28	ng		97
87) Benzo(b)fluoranthene	22.78	252	389413	40.09	ng		99
88) Benzo(k)fluoranthene	22.82	252	371820	40.00	ng		96
89) Benzo(a)pyrene	23.35	252	353055	39.63	ng		99
90) Dibenzo(a,h)anthracene	25.73	278	378270	40.87	ng		97
91) Benzo(g,h,i)perylene	26.41	276	358087	40.65	ng		96

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

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ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 03:36:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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