Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
Data File : BG017467.D
Acq On : 5 Jun 2015 8:17
Operator : TP/IZ
Sample : G2450-30MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)MSD

Manual Integrations APPROVED
apatel
6/5/2015 5:15:34 PM

Quant Time: Jun 05 15:25:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20821	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	87554	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	59541	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	144365	20.00	ng		0.00
75) Chrysene-d12	21.24	240	170509	20.00	ng		0.00
86) Perylene-d12	23.47	264	165942	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	171533	145.14	ng		0.01
7) Phenol-d6	6.85	99	235301	146.15	ng		0.01
23) Nitrobenzene-d5	8.79	82	145038	82.69	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	118365	143.13	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	308525	78.17	ng		0.00
78) Terphenyl-d14	19.68	244	588872	71.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	14828	27.88	ng	#	85
3) Pyridine	3.47	79	47512	33.44	ng		97
4) n-Nitrosodimethylamine	3.40	42	40519	43.51	ng	#	83
6) Aniline	6.96	93	31637	14.64	ng		96
8) 2-Chlorophenol	7.21	128	65441	46.83	ng		96
9) Benzaldehyde	6.77	77	4690	4.29	ng		87
10) Phenol	6.88	94	82299	49.77	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	52362	41.56	ng		97
12) 1,3-Dichlorobenzene	7.51	146	61419	39.31	ng		93
13) 1,4-Dichlorobenzene	7.66	146	64451	39.37	ng		98
14) 1,2-Dichlorobenzene	7.97	146	60987	39.79	ng		97
15) Benzyl Alcohol	7.88	79	63644	42.46	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	83730	39.43	ng		98
17) 2-Methylphenol	8.12	107	58101	46.30	ng		95
18) Hexachloroethane	8.70	117	26582	40.70	ng		93
19) n-Nitroso-di-n-propylamine	8.44	70	49786	36.55	ng		90
20) 3+4-Methylphenols	8.44	107	77469	44.62	ng	#	63
22) Acetophenone	8.45	105	88980	41.46	ng	#	84
24) Nitrobenzene	8.83	77	75266	41.34	ng		96
25) Isophorone	9.36	82	130660	35.62	ng		98
26) 2-Nitrophenol	9.54	139	36409	43.12	ng		89
27) 2,4-Dimethylphenol	9.63	122	63967	46.59	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	66729	39.82	ng		99
29) 2,4-Dichlorophenol	10.11	162	71062	53.11	ng		94
30) 1,2,4-Trichlorobenzene	10.29	180	66306	42.14	ng		99
31) Naphthalene	10.47	128	187824	41.06	ng		98
32) Benzoic acid	9.77	122	5677	6.54	ng	#	74
33) 4-Chloroaniline	10.59	127	19131	9.43	ng	#	95
34) Hexachlorobutadiene	10.75	225	42625	41.62	ng		98
35) Caprolactam	11.37	113	27112m	36.82	ng		
36) 4-Chloro-3-methylphenol	11.77	107	82915	47.62	ng		91
37) 2-Methylnaphthalene	12.09	142	144123	40.99	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	77333	42.68	ng		98
40) Hexachlorocyclopentadiene	12.45	237	41487	42.31	ng		92

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Quant Time: Jun 05 15:25:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	60315	46.49	ng		96
43) 2,4,5-Trichlorophenol	12.84	196	71206	50.11	ng		95
45) 1,1'-Biphenyl	13.12	154	183952	42.27	ng		97
46) 2-Chloronaphthalene	13.16	162	150125	41.26	ng		95
47) 2-Nitroaniline	13.38	65	58974	43.89	ng		97
48) Acenaphthylene	14.01	152	256043	39.95	ng		98
49) Dimethylphthalate	13.76	163	223756	43.17	ng		100
50) 2,6-Dinitrotoluene	13.88	165	45433	39.02	ng		94
51) Acenaphthene	14.36	154	148288	39.24	ng		96
52) 3-Nitroaniline	14.21	138	27577	21.87	ng	#	93
53) 2,4-Dinitrophenol	14.43	184	24567	37.69	ng		97
54) Dibenzofuran	14.70	168	238565	42.79	ng		99
55) 4-Nitrophenol	14.60	139	72499	72.13	ng		94
56) 2,4-Dinitrotoluene	14.67	165	65650	39.58	ng		88
57) Fluorene	15.34	166	211383	41.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	58751m	45.32	ng		
59) Diethylphthalate	15.13	149	210849	37.48	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	108594	42.40	ng		99
61) 4-Nitroaniline	15.38	138	48038	34.59	ng	#	84
62) Azobenzene	15.64	77	213041	39.84	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	39144	36.57	ng		98
65) n-Nitrosodiphenylamine	15.56	169	183384	42.59	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	69201	43.30	ng		94
67) Hexachlorobenzene	16.35	284	74579	43.41	ng		92
68) Atrazine	16.52	200	76483	40.36	ng		96
69) Pentachlorophenol	16.71	266	72908	70.06	ng		94
70) Phenanthrene	17.09	178	318245	39.54	ng		98
71) Anthracene	17.18	178	327571	40.74	ng		96
72) Carbazole	17.46	167	305664	38.50	ng		98
73) Di-n-butylphthalate	18.02	149	389964	38.35	ng		99
74) Fluoranthene	19.11	202	396761	37.69	ng		99
76) Benzidine	19.30	184	109444	18.68	ng		99
77) Pyrene	19.47	202	402455	38.31	ng		99
79) Butylbenzylphthalate	20.38	149	182585	40.17	ng		99
80) Benzo(a)anthracene	21.22	228	409066	39.01	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	88157	22.50	ng		98
82) Chrysene	21.27	228	382223	40.25	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	268030	40.89	ng		99
84) Di-n-octyl phthalate	22.02	149	452291	41.15	ng		98
85) Indeno(1,2,3-cd)pyrene	25.75	276	463681	38.89	ng		97
87) Benzo(b)fluoranthene	22.80	252	411812	39.16	ng		99
88) Benzo(k)fluoranthene	22.85	252	381991	37.96	ng		99
89) Benzo(a)pyrene	23.37	252	392787	40.73	ng		98
90) Dibenzo(a,h)anthracene	25.77	278	400002	39.92	ng		97
91) Benzo(g,h,i)perylene	26.45	276	383734	40.23	ng		97

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

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Instrument :
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