Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017968.D
Acq On : 19 Jul 2015 21:44
Operator : TP/UM
Sample : G2975-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-1(0-2)MSD

Manual Integrations APPROVED
apatel
7/20/2015 3:27:55 PM

Quant Time: Jul 20 04:07:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107034	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	471477	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	288122	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	593665	20.00	ng		0.00
75) Chrysene-d12	21.20	240	606230	20.00	ng		0.00
86) Perylene-d12	23.42	264	591033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	847837	138.18	ng		0.00
7) Phenol-d6	6.77	99	1098124	136.61	ng		0.00
23) Nitrobenzene-d5	8.74	82	648390	89.07	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	409946	140.44	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1474879	88.71	ng		0.00
78) Terphenyl-d14	19.65	244	1977264	82.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	83584	30.99	ng	#	95
3) Pyridine	3.53	79	110773	15.37	ng		90
4) n-Nitrosodimethylamine	3.45	42	92965	33.98	ng	#	50
6) Aniline	6.93	93	247593	23.10	ng		94
8) 2-Chlorophenol	7.15	128	319484	44.17	ng		98
9) Benzaldehyde	6.73	77	114836	23.32	ng		91
10) Phenol	6.80	94	387906	45.22	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	270318	40.28	ng		93
12) 1,3-Dichlorobenzene	7.48	146	310053	39.04	ng		96
13) 1,4-Dichlorobenzene	7.62	146	318628	39.13	ng		99
14) 1,2-Dichlorobenzene	7.94	146	304295	39.12	ng		98
15) Benzyl Alcohol	7.83	79	254904	42.87	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	310803	38.45	ng		94
17) 2-Methylphenol	8.04	107	261775	43.76	ng		97
18) Hexachloroethane	8.65	117	118230	38.45	ng		94
19) n-Nitroso-di-n-propylamine	8.39	70	219695	37.43	ng		88
20) 3+4-Methylphenols	8.36	107	355087	43.86	ng		96
22) Acetophenone	8.41	105	405570	39.82	ng	#	93
24) Nitrobenzene	8.78	77	315530	40.68	ng		90
25) Isophorone	9.30	82	604711	39.61	ng		99
26) 2-Nitrophenol	9.49	139	175403	47.40	ng		90
27) 2,4-Dimethylphenol	9.56	122	275389	40.91	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	357287	42.00	ng		97
29) 2,4-Dichlorophenol	10.02	162	299435	49.93	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	292654	41.07	ng		98
31) Naphthalene	10.42	128	922125	39.96	ng		98
32) Benzoic acid	9.69	122	126702	47.79	ng		85
33) 4-Chloroaniline	10.53	127	214787	20.88	ng		94
34) Hexachlorobutadiene	10.70	225	166872	41.56	ng		98
35) Caprolactam	11.30	113	123624m	40.56	ng		
36) 4-Chloro-3-methylphenol	11.67	107	318540	46.79	ng		96
37) 2-Methylnaphthalene	12.04	142	685449	41.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	314171	40.68	ng		98
40) Hexachlorocyclopentadiene	12.40	237	360050	85.49	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	226920	45.18	ng		99
43) 2,4,5-Trichlorophenol	12.74	196	247117	47.32	ng		95
45) 1,1'-Biphenyl	13.07	154	831779	41.23	ng		98
46) 2-Chloronaphthalene	13.11	162	668910	40.92	ng		97
47) 2-Nitroaniline	13.32	65	185973	42.37	ng	#	80
48) Acenaphthylene	13.96	152	1086158	39.84	ng		99
49) Dimethylphthalate	13.71	163	1180289	58.97	ng		99
50) 2,6-Dinitrotoluene	13.83	165	204292	45.04	ng	#	85
51) Acenaphthene	14.31	154	664775	40.27	ng		99
52) 3-Nitroaniline	14.16	138	162077	31.79	ng		89
53) 2,4-Dinitrophenol	14.37	184	191714	76.67	ng	#	89
54) Dibenzofuran	14.65	168	999366	41.95	ng		98
55) 4-Nitrophenol	14.48	139	369219	91.54	ng	#	84
56) 2,4-Dinitrotoluene	14.62	165	272708	44.83	ng		91
57) Fluorene	15.30	166	844664	41.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	212991	47.30	ng		94
59) Diethylphthalate	15.09	149	850604	41.03	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	420002	41.84	ng		97
61) 4-Nitroaniline	15.33	138	228573	38.27	ng		91
62) Azobenzene	15.59	77	764593	39.91	ng		90
64) 4,6-Dinitro-2-methylphenol	15.39	198	147556	47.19	ng		82
65) n-Nitrosodiphenylamine	15.52	169	734707	41.16	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	256634	43.14	ng		97
67) Hexachlorobenzene	16.30	284	277561	42.04	ng		95
68) Atrazine	16.47	200	264121	45.05	ng		97
69) Pentachlorophenol	16.65	266	327790	76.71	ng		99
70) Phenanthrene	17.04	178	1222958	39.94	ng		99
71) Anthracene	17.13	178	1231875	41.35	ng		97
72) Carbazole	17.41	167	1171943	41.63	ng		98
73) Di-n-butylphthalate	17.98	149	1432926	41.53	ng		99
74) Fluoranthene	19.06	202	1352531	40.35	ng		100
76) Benzidine	19.26	184	146498	8.51	ng		98
77) Pyrene	19.43	202	1394545	41.25	ng		100
79) Butylbenzylphthalate	20.34	149	675141	44.59	ng		94
80) Benzo(a)anthracene	21.18	228	1301389	40.64	ng		99
81) 3,3'-Dichlorobenzidine	21.13	252	362312	31.20	ng		98
82) Chrysene	21.24	228	1223572	40.12	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	919649	44.11	ng		99
84) Di-n-octyl phthalate	22.00	149	1511890	46.03	ng	#	91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1481120	40.16	ng		98
87) Benzo(b)fluoranthene	22.75	252	1333156	41.23	ng		98
88) Benzo(k)fluoranthene	22.79	252	1297560	40.18	ng		99
89) Benzo(a)pyrene	23.32	252	1260406	41.83	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1290118	41.30	ng		98
91) Benzo(g,h,i)perylene	26.36	276	1206146	40.04	ng		98

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

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