Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017967.D
Acq On : 19 Jul 2015 21:09
Operator : TP/UM
Sample : G2975-01MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

Manual Integrations APPROVED
apatel
7/20/2015 3:27:48 PM

Quant Time: Jul 20 04:05:12 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	98573	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	446515	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	270041	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	558349	20.00	ng		0.00
75) Chrysene-d12	21.20	240	594788	20.00	ng		0.00
86) Perylene-d12	23.41	264	568944	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	886135	156.82	ng		0.00
7) Phenol-d6	6.77	99	1179127	159.28	ng		0.00
23) Nitrobenzene-d5	8.74	82	676294	98.10	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	432227	157.98	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1509081	96.84	ng		0.00
78) Terphenyl-d14	19.65	244	2007797	85.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	93460	37.63	ng	#	89
3) Pyridine	3.52	79	156321	23.55	ng		91
4) n-Nitrosodimethylamine	3.45	42	107246	42.56	ng	#	67
6) Aniline	6.93	93	347828	35.24	ng		95
8) 2-Chlorophenol	7.16	128	363802	54.61	ng		97
9) Benzaldehyde	6.73	77	126960	27.99	ng		98
10) Phenol	6.80	94	433571	54.88	ng		94
11) bis(2-Chloroethyl)ether	7.03	93	308667	49.94	ng		93
12) 1,3-Dichlorobenzene	7.47	146	343832	47.01	ng		97
13) 1,4-Dichlorobenzene	7.62	146	356214	47.50	ng		98
14) 1,2-Dichlorobenzene	7.94	146	339508	47.39	ng		99
15) Benzyl Alcohol	7.83	79	289749	52.91	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	347344	46.66	ng		93
17) 2-Methylphenol	8.04	107	297288	53.97	ng		98
18) Hexachloroethane	8.65	117	131221	46.33	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	248107	45.90	ng	#	87
20) 3+4-Methylphenols	8.37	107	403675	54.14	ng		98
22) Acetophenone	8.41	105	453694	47.04	ng	#	92
24) Nitrobenzene	8.78	77	356431	48.53	ng		89
25) Isophorone	9.31	82	689760	47.71	ng		96
26) 2-Nitrophenol	9.49	139	194774	55.58	ng	#	88
27) 2,4-Dimethylphenol	9.56	122	321108	50.37	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	399868	49.63	ng		97
29) 2,4-Dichlorophenol	10.02	162	339121	59.71	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	332173	49.22	ng		97
31) Naphthalene	10.42	128	1045242	47.83	ng		98
32) Benzoic acid	9.71	122	149574	53.98	ng		84
33) 4-Chloroaniline	10.53	127	292063	29.98	ng	#	95
34) Hexachlorobutadiene	10.70	225	186477	49.04	ng		95
35) Caprolactam	11.31	113	144432m	50.04	ng		
36) 4-Chloro-3-methylphenol	11.67	107	362408	56.21	ng		92
37) 2-Methylnaphthalene	12.04	142	772612	49.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	357430	49.38	ng		98
40) Hexachlorocyclopentadiene	12.40	237	407629	103.27	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	261824	55.62	ng		98
43) 2,4,5-Trichlorophenol	12.74	196	286435	58.52	ng		95
45) 1,1'-Biphenyl	13.07	154	946141	50.04	ng		98
46) 2-Chloronaphthalene	13.11	162	758533	49.51	ng		97
47) 2-Nitroaniline	13.32	65	210867	51.26	ng	#	81
48) Acenaphthylene	13.96	152	1230535	48.16	ng		99
49) Dimethylphthalate	13.72	163	1345028	71.70	ng		98
50) 2,6-Dinitrotoluene	13.83	165	228755	53.81	ng	#	86
51) Acenaphthene	14.31	154	752826	48.65	ng		98
52) 3-Nitroaniline	14.16	138	197241	41.28	ng		93
53) 2,4-Dinitrophenol	14.37	184	217342	85.42	ng	#	88
54) Dibenzofuran	14.65	168	1126169	50.44	ng		99
55) 4-Nitrophenol	14.48	139	417593	110.46	ng	#	84
56) 2,4-Dinitrotoluene	14.62	165	310503	54.46	ng		89
57) Fluorene	15.30	166	941702	49.07	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.88	232	240993	57.11	ng		96
59) Diethylphthalate	15.09	149	954619	49.13	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	474570	50.44	ng		97
61) 4-Nitroaniline	15.33	138	267699	47.82	ng		88
62) Azobenzene	15.59	77	861338	47.97	ng		90
64) 4,6-Dinitro-2-methylphenol	15.39	198	167062	53.61	ng		84
65) n-Nitrosodiphenylamine	15.52	169	830465	49.47	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	290697	51.96	ng		94
67) Hexachlorobenzene	16.30	284	314308	50.61	ng		94
68) Atrazine	16.48	200	301927	54.75	ng		98
69) Pentachlorophenol	16.65	266	374748	87.22	ng		99
70) Phenanthrene	17.04	178	1357506	47.14	ng		98
71) Anthracene	17.13	178	1371218	48.93	ng		96
72) Carbazole	17.41	167	1296460	48.97	ng		98
73) Di-n-butylphthalate	17.98	149	1557772	48.00	ng		99
74) Fluoranthene	19.06	202	1476645	46.83	ng		98
76) Benzidine	19.26	184	356109	21.08	ng		98
77) Pyrene	19.43	202	1518716	45.78	ng		98
79) Butylbenzylphthalate	20.35	149	761412	51.25	ng		91
80) Benzo(a)anthracene	21.19	228	1460472	46.49	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	426401	37.43	ng		99
82) Chrysene	21.23	228	1356026	45.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1027764	50.24	ng		95
84) Di-n-octyl phthalate	22.00	149	1687883	52.38	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1686728	46.62	ng		98
87) Benzo(b)fluoranthene	22.75	252	1533967	49.28	ng		99
88) Benzo(k)fluoranthene	22.80	252	1429406	45.98	ng		98
89) Benzo(a)pyrene	23.32	252	1436930	49.55	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1461562	48.60	ng		98
91) Benzo(g,h,i)perylene	26.36	276	1385966	47.80	ng		99

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

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