Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031603.D
Acq On : 16 Dec 2017 00:36
Operator : SJ/JU
Sample : I6924-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)MS

Manual Integrations APPROVED
Sohil
12/18/2017 5:07:52 PM

Quant Time: Dec 18 16:36:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	66867	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	308109	20.00	ng		-0.01
38) Acenaphthene-d10	14.72	164	212860	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	555978	20.00	ng		-0.01
75) Chrysene-d12	21.74	240	590305	20.00	ng		-0.01
86) Perylene-d12	25.02	264	530744	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	477935	126.69	ng		-0.01
7) Phenol-d6	7.27	99	639549	122.12	ng		0.00
23) Nitrobenzene-d5	9.27	82	371760	74.37	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	323605	129.77	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1008362	69.54	ng		0.00
78) Terphenyl-d14	20.06	244	1837444	70.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	50165	27.870	ng	#	78
3) Pyridine	3.91	79	135584	28.609	ng		88
4) n-Nitrosodimethylamine	3.82	42	67060	30.042	ng	#	94
6) Aniline	7.42	93	156571	22.702	ng		95
8) 2-Chlorophenol	7.67	128	167033	39.695	ng		88
9) Benzaldehyde	7.23	77	96009	31.628	ng		89
10) Phenol	7.30	94	228456	42.465	ng		93
11) bis(2-Chloroethyl)ether	7.51	93	146847	33.443	ng		88
12) 1,3-Dichlorobenzene	7.98	146	175085m	34.988	ng		
13) 1,4-Dichlorobenzene	8.13	146	177009	34.036	ng		95
14) 1,2-Dichlorobenzene	8.45	146	167731	33.857	ng		97
15) Benzyl Alcohol	8.34	79	137149	33.478	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	212195	43.016	ng		95
17) 2-Methylphenol	8.55	107	142172	38.768	ng		96
18) Hexachloroethane	9.18	117	59610	34.003	ng		92
19) n-Nitroso-di-n-propylamine	8.90	70	120981	29.350	ng	#	95
20) 3+4-Methylphenols	8.88	107	200095	36.627	ng		94
22) Acetophenone	8.92	105	250053	33.830	ng	#	92
24) Nitrobenzene	9.31	77	178184	34.786	ng		91
25) Isophorone	9.83	82	340272	36.019	ng	#	91
26) 2-Nitrophenol	10.03	139	98545	38.906	ng	#	86
27) 2,4-Dimethylphenol	10.08	122	168781	43.865	ng		93
28) bis(2-Chloroethoxy)methane	10.30	93	213350	34.981	ng		97
29) 2,4-Dichlorophenol	10.57	162	191503	42.244	ng		91
30) 1,2,4-Trichlorobenzene	10.77	180	204986	35.399	ng		94
31) Naphthalene	10.96	128	511440	33.788	ng		98
33) 4-Chloroaniline	11.08	127	114798	17.467	ng		95
34) Hexachlorobutadiene	11.24	225	129835	33.802	ng		95
35) Caprolactam	11.84	113	70385m	39.541	ng		
36) 4-Chloro-3-methylphenol	12.20	107	193732	37.439	ng	#	85
37) 2-Methylnaphthalene	12.56	142	408725	34.875	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	275126	33.072	ng		96
40) Hexachlorocyclopentadiene	12.90	237	131609	55.070	ng		89
42) 2,4,6-Trichlorophenol	13.17	196	168169	39.566	ng		99

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Sample : I6924-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Dec 18 16:36:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	186524	40.739	ng	#	94
45) 1,1'-Biphenyl	13.56	154	583128	33.354	ng		97
46) 2-Chloronaphthalene	13.61	162	450947	35.241	ng		95
47) 2-Nitroaniline	13.81	65	125776	34.979	ng	#	77
48) Acenaphthylene	14.45	152	688469	33.437	ng		99
49) Dimethylphthalate	14.18	163	720741	40.899	ng		98
50) 2,6-Dinitrotoluene	14.30	165	142325	37.785	ng	#	75
51) Acenaphthene	14.79	154	430867	33.095	ng		99
52) 3-Nitroaniline	14.64	138	97735	25.453	ng	#	74
53) 2,4-Dinitrophenol	14.86	184	64805	45.614	ng	#	49
54) Dibenzofuran	15.12	168	713950	34.365	ng		99
55) 4-Nitrophenol	14.96	139	201089	77.615	ng	#	81
56) 2,4-Dinitrotoluene	15.10	165	208405	38.954	ng	#	70
57) Fluorene	15.77	166	578549	34.755	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	178257	41.421	ng	#	89
59) Diethylphthalate	15.53	149	624588	35.359	ng		98
60) 4-Chlorophenyl-phenylether	15.75	204	341499	33.531	ng		91
61) 4-Nitroaniline	15.80	138	152511	37.849	ng		86
62) Azobenzene	16.05	77	485091	33.151	ng		91
64) 4,6-Dinitro-2-methylphenol	15.87	198	99392	31.424	ng	#	73
65) n-Nitrosodiphenylamine	15.97	169	547754	33.659	ng		98
66) 4-Bromophenyl-phenylether	16.64	248	229487	35.496	ng		96
67) Hexachlorobenzene	16.78	284	235441	35.267	ng		95
68) Atrazine	16.91	200	241357	40.561	ng		98
69) Pentachlorophenol	17.12	266	174984	56.331	ng		99
70) Phenanthrene	17.51	178	1001440	34.489	ng		99
71) Anthracene	17.60	178	1023145	35.628	ng		99
72) Carbazole	17.87	167	958284	36.874	ng		100
73) Di-n-butylphthalate	18.41	149	1083833	36.114	ng		100
74) Fluoranthene	19.51	202	1305051	35.914	ng		97
76) Benzidine	19.69	184	592979	43.165	ng		98
77) Pyrene	19.87	202	1336219	36.430	ng		96
79) Butylbenzylphthalate	20.74	149	497760	38.684	ng	#	83
80) Benzo(a)anthracene	21.72	228	1279583	35.913	ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	324092	26.135	ng		98
82) Chrysene	21.79	228	1198418	35.085	ng		98
83) Bis(2-ethylhexyl)phthalate	21.60	149	683980	36.947	ng		100
84) Di-n-octyl phthalate	22.81	149	1089291	35.672	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1171093	32.081	ng	#	79
87) Benzo(b)fluoranthene	23.98	252	1162451	36.635	ng		98
88) Benzo(k)fluoranthene	24.05	252	1119419	34.570	ng		97
89) Benzo(a)pyrene	24.86	252	1087242	36.120	ng		99
90) Dibenzo(a,h)anthracene	28.83	278	985789	34.247	ng		96
91) Benzo(g,h,i)perylene	29.97	276	972147	34.353	ng		96

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

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