Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
Data File : BG025476.D
Acq On : 11 Jan 2017 16:40
Operator : UM/SJ
Sample : I1098-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-COMP13MS

Manual Integrations APPROVED
Sohil
1/12/2017 8:31:12 AM

Quant Time: Jan 11 18:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	61459	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	251605	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	208240	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	491470	20.00	ng		0.00
75) Chrysene-d12	21.86	240	654880	20.00	ng		0.00
86) Perylene-d12	25.26	264	715809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	532511	157.49	ng		0.00
7) Phenol-d6	7.36	99	714393	150.02	ng		0.00
23) Nitrobenzene-d5	9.38	82	594998	104.47	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	541806	161.61	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	1255704	97.63	ng		0.00
78) Terphenyl-d14	20.15	244	2539909	102.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	45812m	31.76	ng		
3) Pyridine	4.01	79	122408	29.27	ng		98
4) n-Nitrosodimethylamine	3.91	42	108801m	43.83	ng		
6) Aniline	7.53	93	140675	21.80	ng		96
8) 2-Chlorophenol	7.77	128	173156	45.40	ng		97
9) Benzaldehyde	7.34	77	20015	5.74	ng		84
10) Phenol	7.39	94	232311	44.01	ng		96
11) bis(2-Chloroethyl)ether	7.61	93	175811	43.22	ng		89
12) 1,3-Dichlorobenzene	8.08	146	192705	41.75	ng		99
13) 1,4-Dichlorobenzene	8.24	146	188769	39.46	ng		97
14) 1,2-Dichlorobenzene	8.55	146	187120	40.99	ng		99
15) Benzyl Alcohol	8.45	79	209605	46.11	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.72	45	321648	42.70	ng		92
17) 2-Methylphenol	8.65	107	159757	46.09	ng		98
18) Hexachloroethane	9.28	117	75327	41.00	ng		91
19) n-Nitroso-di-n-propylamine	9.01	70	179988	44.75	ng		95
20) 3+4-Methylphenols	8.98	107	222388	46.35	ng		94
22) Acetophenone	9.04	105	304692	43.59	ng	#	93
24) Nitrobenzene	9.43	77	273767	43.83	ng		99
25) Isophorone	9.94	82	490285	47.54	ng		100
26) 2-Nitrophenol	10.14	139	106808	44.71	ng		91
27) 2,4-Dimethylphenol	10.19	122	196409	50.00	ng		94
28) bis(2-Chloroethoxy)methane	10.42	93	254299	47.49	ng		98
29) 2,4-Dichlorophenol	10.69	162	208400	49.58	ng		91
30) 1,2,4-Trichlorobenzene	10.89	180	221355	43.59	ng		96
31) Naphthalene	11.08	128	556295	44.27	ng		99
32) Benzoic acid	10.35	122	101749	32.21	ng		98
33) 4-Chloroaniline	11.22	127	17443	3.30	ng	#	79
34) Hexachlorobutadiene	11.33	225	177727	42.88	ng		97
35) Caprolactam	11.98	113	65233	41.30	ng	#	87
36) 4-Chloro-3-methylphenol	12.31	107	244136	47.06	ng		99
37) 2-Methylnaphthalene	12.67	142	430323	46.21	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	303348	44.12	ng		97
40) Hexachlorocyclopentadiene	12.99	237	254643	99.13	ng		89

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Quant Time: Jan 11 18:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	199173	46.01	ng		98
43) 2,4,5-Trichlorophenol	13.37	196	213935	47.21	ng		96
45) 1,1'-Biphenyl	13.66	154	623898	44.54	ng		92
46) 2-Chloronaphthalene	13.71	162	493015	45.05	ng		97
47) 2-Nitroaniline	13.93	65	216127	46.79	ng		93
48) Acenaphthylene	14.55	152	752392	44.36	ng		96
49) Dimethylphthalate	14.27	163	694547	45.75	ng		98
50) 2,6-Dinitrotoluene	14.41	165	157530	47.50	ng		99
51) Acenaphthene	14.89	154	478188	43.11	ng		98
52) 3-Nitroaniline	14.75	138	66943	21.00	ng		90
53) 2,4-Dinitrophenol	14.98	184	133436	62.54	ng		91
54) Dibenzofuran	15.22	168	821409	46.84	ng		100
55) 4-Nitrophenol	15.08	139	205695	86.38	ng		95
56) 2,4-Dinitrotoluene	15.21	165	229839	47.60	ng	#	94
57) Fluorene	15.87	166	670524	45.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.46	232	232989	48.00	ng		93
59) Diethylphthalate	15.62	149	765354	48.08	ng		95
60) 4-Chlorophenyl-phenylether	15.85	204	372115	44.72	ng		99
61) 4-Nitroaniline	15.92	138	139276	43.41	ng		91
62) Azobenzene	16.15	77	760703	49.55	ng		98
64) 4,6-Dinitro-2-methylphenol	15.97	198	130143	38.24	ng		90
65) n-Nitrosodiphenylamine	16.07	169	624130	46.98	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	284867	46.98	ng		97
67) Hexachlorobenzene	16.87	284	312462	44.91	ng	#	91
68) Atrazine	17.01	200	291590	50.10	ng		99
69) Pentachlorophenol	17.23	266	304198	84.33	ng		99
70) Phenanthrene	17.61	178	1161259	45.85	ng		95
71) Anthracene	17.71	178	1198887	46.59	ng		99
72) Carbazole	17.98	167	1062854	46.17	ng		96
73) Di-n-butylphthalate	18.50	149	1294602	45.71	ng		96
74) Fluoranthene	19.61	202	1553526	46.44	ng		95
76) Benzidine	19.80	184	187665	11.49	ng		98
77) Pyrene	19.98	202	1574940	46.02	ng		98
79) Butylbenzylphthalate	20.82	149	637538	46.39	ng		96
80) Benzo(a)anthracene	21.84	228	1757562	48.12	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	397603	28.03	ng		96
82) Chrysene	21.91	228	1614602	46.09	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	907514	47.45	ng		98
84) Di-n-octyl phthalate	22.94	149	1567322	49.36	ng		95
85) Indeno(1,2,3-cd)pyrene	29.18	276	2239779	50.30	ng		99
87) Benzo(b)fluoranthene	24.17	252	1813572	46.44	ng	#	99
88) Benzo(k)fluoranthene	24.24	252	1785596	47.34	ng	#	97
89) Benzo(a)pyrene	25.11	252	1809162	47.96	ng		97
90) Dibenzo(a,h)anthracene	29.24	278	1909490	47.76	ng	#	97
91) Benzo(g,h,i)perylene	30.42	276	1757313	44.23	ng		100

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

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