Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027427.D
Acq On : 14 Jun 2017 21:26
Operator : SJ/MA
Sample : I3635-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-061217-AMS

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:21 PM

Quant Time: Jun 15 05:33:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	42142	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	202761	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	145959	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	376683	20.00	ng		0.00
75) Chrysene-d12	22.24	240	440794	20.00	ng		0.00
86) Perylene-d12	25.89	264	411123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	370403	124.22	ng		0.00
7) Phenol-d6	7.67	99	516113	112.62	ng		0.00
23) Nitrobenzene-d5	9.69	82	339169	85.28	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	311700	142.29	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	787668	77.96	ng		0.00
78) Terphenyl-d14	20.44	244	1481187	86.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	43434	35.15	ng		95
3) Pyridine	4.51	79	102113	27.05	ng	#	79
4) n-Nitrosodimethylamine	4.41	42	59896	36.78	ng	#	51
6) Aniline	7.86	93	88098	16.15	ng	#	95
8) 2-Chlorophenol	8.09	128	134976	43.38	ng		97
9) Benzaldehyde	7.67	77	42118	13.64	ng		85
10) Phenol	7.69	94	187217	39.63	ng		80
11) bis(2-Chloroethyl)ether	7.94	93	144605	38.60	ng		91
12) 1,3-Dichlorobenzene	8.42	146	120784	36.89	ng		95
13) 1,4-Dichlorobenzene	8.56	146	122911	36.12	ng		97
14) 1,2-Dichlorobenzene	8.89	146	122010	36.51	ng		94
15) Benzyl Alcohol	8.75	79	142552	42.96	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237688	36.77	ng		95
17) 2-Methylphenol	8.95	107	131991	41.35	ng	#	88
18) Hexachloroethane	9.62	117	45397	36.29	ng	#	85
19) n-Nitroso-di-n-propylamine	9.32	70	131411	37.92	ng		88
20) 3+4-Methylphenols	9.27	107	185541	40.40	ng		91
22) Acetophenone	9.34	105	223559	41.09	ng	#	86
24) Nitrobenzene	9.73	77	181014	41.15	ng	#	90
25) Isophorone	10.25	82	365728	42.02	ng	#	96
26) 2-Nitrophenol	10.44	139	71939	41.91	ng	#	83
27) 2,4-Dimethylphenol	10.49	122	155555	44.19	ng		93
28) bis(2-Chloroethoxy)methane	10.72	93	216444	40.80	ng		99
29) 2,4-Dichlorophenol	10.98	162	144055	47.40	ng		97
30) 1,2,4-Trichlorobenzene	11.20	180	123926	39.27	ng		97
31) Naphthalene	11.40	128	434845	39.27	ng		99
32) Benzoic acid	10.59	122	90347	40.81	ng	#	84
34) Hexachlorobutadiene	11.67	225	73418	37.89	ng		99
35) Caprolactam	12.27	113	54267m	40.34	ng		
36) 4-Chloro-3-methylphenol	12.57	107	210416	48.43	ng		95
37) 2-Methylnaphthalene	12.97	142	328855	40.78	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	159184	37.05	ng		98
40) Hexachlorocyclopentadiene	13.30	237	201635	84.27	ng		96
42) 2,4,6-Trichlorophenol	13.55	196	128620	43.95	ng		97

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Sample : I3635-03MS
Misc :
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Instrument : BNA_G
ClientSampleId : CL-02-061217-AMS

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Quant Time: Jun 15 05:33:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.62	196	145499	43.74	ng		95
45) 1,1'-Biphenyl	13.95	154	460339	39.64	ng		96
46) 2-Chloronaphthalene	14.00	162	351211	39.98	ng		97
47) 2-Nitroaniline	14.19	65	153572	44.22	ng		92
48) Acenaphthylene	14.84	152	602432	39.25	ng		98
49) Dimethylphthalate	14.55	163	535933	44.22	ng		96
50) 2,6-Dinitrotoluene	14.67	165	115069	46.06	ng	#	81
51) Acenaphthene	15.17	154	454852	44.45	ng		99
52) 3-Nitroaniline	15.00	138	18836	6.83	ng		96
53) 2,4-Dinitrophenol	15.20	184	140249	90.28	ng		95
54) Dibenzofuran	15.51	168	612827	43.95	ng		94
55) 4-Nitrophenol	15.29	139	198399	90.82	ng	#	62
56) 2,4-Dinitrotoluene	15.46	165	166329	46.74	ng	#	91
57) Fluorene	16.16	166	517486	41.27	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	146136	50.28	ng		97
59) Diethylphthalate	15.90	149	572047	45.92	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	266488	42.16	ng		96
61) 4-Nitroaniline	16.17	138	111282	39.39	ng	#	70
62) Azobenzene	16.43	77	603519	47.06	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	93275	42.70	ng		87
65) n-Nitrosodiphenylamine	16.35	169	474792	40.37	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	179902	40.15	ng		92
67) Hexachlorobenzene	17.16	284	195570	39.46	ng		93
68) Atrazine	17.28	200	136121	33.38	ng		96
69) Pentachlorophenol	17.50	266	243168	85.35	ng		96
70) Phenanthrene	17.91	178	862382	41.01	ng		96
71) Anthracene	17.99	178	872515	41.04	ng		98
72) Carbazole	18.26	167	762248	37.43	ng		95
73) Di-n-butylphthalate	18.78	149	950210	42.81	ng	#	94
74) Fluoranthene	19.89	202	977643	40.39	ng		93
77) Pyrene	20.26	202	1015038	41.76	ng		97
79) Butylbenzylphthalate	21.13	149	451517	44.62	ng		97
80) Benzo(a)anthracene	22.22	228	1048777	41.40	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	97389	10.12	ng	#	95
82) Chrysene	22.29	228	978271	40.39	ng		95
83) Bis(2-ethylhexyl)phthalate	22.07	149	642966	43.88	ng		100
84) Di-n-octyl phthalate	23.44	149	1101095	44.84	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1248683	41.67	ng	#	94
87) Benzo(b)fluoranthene	24.72	252	1083099	41.57	ng	#	97
88) Benzo(k)fluoranthene	24.80	252	1038850	40.54	ng	#	93
89) Benzo(a)pyrene	25.72	252	1015809	41.60	ng	#	94
90) Dibenzo(a,h)anthracene	30.19	278	1077734	41.04	ng	#	95
91) Benzo(g,h,i)perylene	31.44	276	1011867	40.39	ng	#	91

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

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