Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027589.D
Acq On : 22 Jun 2017 10:21
Operator : SJ/JU
Sample : I3799-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-7.5-8.0MSD

Manual Integrations APPROVED
mohammad
6/22/2017 6:04:52 PM

Quant Time: Jun 22 14:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21359	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	105032	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	68466	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	178400	20.00	ng		0.00
75) Chrysene-d12	22.21	240	204631	20.00	ng		0.00
86) Perylene-d12	25.84	264	190612	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	174760	116.45	ng		0.00
7) Phenol-d6	7.64	99	256877	115.62	ng		0.00
23) Nitrobenzene-d5	9.67	82	163814	73.80	ng		0.00
41) 2,4,6-Tribromophenol	16.57	330	125637	123.09	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	363835	72.59	ng		0.00
78) Terphenyl-d14	20.42	244	680071	78.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	16705	28.670	ng		89
3) Pyridine	4.47	79	49081	26.021	ng	#	82
4) n-Nitrosodimethylamine	4.38	42	28996	33.683	ng	#	65
6) Aniline	7.83	93	93183	34.368	ng		94
8) 2-Chlorophenol	8.07	128	64545	40.647	ng		93
9) Benzaldehyde	7.65	77	42244	27.982	ng		96
10) Phenol	7.67	94	94197	41.620	ng		89
11) bis(2-Chloroethyl)ether	7.91	93	59287	33.468	ng		90
12) 1,3-Dichlorobenzene	8.39	146	57926	34.557	ng		95
13) 1,4-Dichlorobenzene	8.54	146	59175	34.967	ng		98
14) 1,2-Dichlorobenzene	8.86	146	57814	34.765	ng		94
15) Benzyl Alcohol	8.73	79	70741	39.880	ng		93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	92789	31.570	ng		90
17) 2-Methylphenol	8.92	107	60750	38.145	ng		93
18) Hexachloroethane	9.59	117	23008	34.669	ng	#	82
19) n-Nitroso-di-n-propylamine	9.29	70	60791	34.448	ng		89
20) 3+4-Methylphenols	9.25	107	83471	38.280	ng		96
22) Acetophenone	9.32	105	105244	36.539	ng	#	89
24) Nitrobenzene	9.71	77	85124	34.987	ng		93
25) Isophorone	10.23	82	165627	36.318	ng		98
26) 2-Nitrophenol	10.43	139	34294	38.107	ng		94
27) 2,4-Dimethylphenol	10.46	122	69214	40.725	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	92170	35.859	ng		98
29) 2,4-Dichlorophenol	10.96	162	61511	41.902	ng		94
30) 1,2,4-Trichlorobenzene	11.18	180	61030	36.364	ng		96
31) Naphthalene	11.37	128	201849	35.556	ng		99
32) Benzoic acid	10.53	122	14032	17.563	ng		92
33) 4-Chloroaniline	11.47	127	67720	28.127	ng		93
34) Hexachlorobutadiene	11.64	225	37012	36.492	ng		97
35) Caprolactam	12.24	113	26777m	39.137	ng		
36) 4-Chloro-3-methylphenol	12.55	107	94611	42.025	ng		96
37) 2-Methylnaphthalene	12.94	142	156373	37.903	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	78400	36.516	ng	#	98
40) Hexachlorocyclopentadiene	13.28	237	93565	81.303	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027589.D
Acq On : 22 Jun 2017 10:21
Operator : SJ/JU
Sample : I3799-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Manual Integrations APPROVED
mohammad
6/22/2017 6:04:52 PM

Quant Time: Jun 22 14:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	58123	41.894	ng		99
43) 2,4,5-Trichlorophenol	13.60	196	65682	40.288	ng	#	96
45) 1,1'-Biphenyl	13.92	154	209988	36.783	ng		96
46) 2-Chloronaphthalene	13.98	162	156642	36.892	ng		94
47) 2-Nitroaniline	14.17	65	72342	37.953	ng		95
48) Acenaphthylene	14.82	152	260862	35.061	ng		96
49) Dimethylphthalate	14.53	163	393017	65.560	ng		97
50) 2,6-Dinitrotoluene	14.65	165	52123	40.070	ng		91
51) Acenaphthene	15.15	154	203319	39.221	ng		98
52) 3-Nitroaniline	14.99	138	42658	31.068	ng		95
53) 2,4-Dinitrophenol	15.19	184	53765	73.128	ng	#	83
54) Dibenzofuran	15.49	168	264306	39.144	ng		98
55) 4-Nitrophenol	15.28	139	90750	78.942	ng	#	74
56) 2,4-Dinitrotoluene	15.44	165	74595	40.441	ng	#	96
57) Fluorene	16.13	166	229025	35.815	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.70	232	63452	44.199	ng		90
59) Diethylphthalate	15.88	149	252365	38.580	ng		96
60) 4-Chlorophenyl-phenylether	16.11	204	117249	37.259	ng		96
61) 4-Nitroaniline	16.15	138	58189	38.628	ng	#	83
62) Azobenzene	16.41	77	263856	39.338	ng		93
64) 4,6-Dinitro-2-methylphenol	16.20	198	43014	37.968	ng		77
65) n-Nitrosodiphenylamine	16.33	169	201712	36.884	ng		98
66) 4-Bromophenyl-phenylether	17.01	248	75686	38.575	ng	#	87
67) Hexachlorobenzene	17.14	284	77972	37.186	ng		95
68) Atrazine	17.27	200	78498	39.181	ng		97
69) Pentachlorophenol	17.48	266	100207	76.937	ng		99
70) Phenanthrene	17.88	178	371908	36.645	ng		94
71) Anthracene	17.97	178	381167	37.302	ng		96
72) Carbazole	18.24	167	332683	33.419	ng		95
73) Di-n-butylphthalate	18.76	149	427818	38.356	ng	#	94
74) Fluoranthene	19.88	202	434500	36.747	ng		95
76) Benzidine	20.04	184	287872	57.319	ng		98
77) Pyrene	20.23	202	445438	35.809	ng		94
79) Butylbenzylphthalate	21.11	149	196268	37.803	ng		97
80) Benzo(a)anthracene	22.18	228	442257	36.021	ng		94
81) 3,3'-Dichlorobenzidine	22.08	252	116469	26.238	ng	#	96
82) Chrysene	22.26	228	410119	35.253	ng		93
83) Bis(2-ethylhexyl)phthalate	22.04	149	283315	37.229	ng		98
84) Di-n-octyl phthalate	23.39	149	482246	38.097	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.02	276	496729	37.467	ng	#	93
87) Benzo(b)fluoranthene	24.68	252	443082	36.357	ng	#	96
88) Benzo(k)fluoranthene	24.75	252	424238	35.580	ng	#	93
89) Benzo(a)pyrene	25.67	252	418859	36.418	ng	#	94
90) Dibenzo(a,h)anthracene	30.10	278	421963	36.019	ng	#	96
91) Benzo(g,h,i)perylene	31.35	276	407430	35.805	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027589.D
Acq On : 22 Jun 2017 10:21
Operator : SJ/JU
Sample : I3799-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 22 14:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Manual Integrations APPROVED
mohammad
6/22/2017 6:04:52 PM