Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027562.D
Acq On : 21 Jun 2017 16:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:42 PM

Quant Time: Jun 21 16:58:30 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 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	23325	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	123336	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	78030	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	198921	20.00	ng		0.00
75) Chrysene-d12	22.22	240	216724	20.00	ng		0.00
86) Perylene-d12	25.85	264	202155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	137593	90.02	ng		0.00
7) Phenol-d6	7.64	99	206631	92.09	ng		0.00
23) Nitrobenzene-d5	9.67	82	211859	108.03	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	95278	92.73	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	459481	82.38	ng		0.00
78) Terphenyl-d14	20.42	244	764420	89.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	25247	39.834	ng		93
3) Pyridine	4.48	79	87011	44.534	ng	#	83
4) n-Nitrosodimethylamine	4.38	42	39823	55.048	ng	#	73
6) Aniline	7.83	93	125681	44.480	ng		95
8) 2-Chlorophenol	8.07	128	72225	44.748	ng		93
9) Benzaldehyde	7.65	77	70570	45.489	ng		95
10) Phenol	7.67	94	103599	45.150	ng		88
11) bis(2-Chloroethyl)ether	7.91	93	83569	44.395	ng		91
12) 1,3-Dichlorobenzene	8.40	146	74786	41.080	ng		99
13) 1,4-Dichlorobenzene	8.54	146	75879	40.613	ng		96
14) 1,2-Dichlorobenzene	8.87	146	74019	40.619	ng		96
15) Benzyl Alcohol	8.73	79	82926	52.455	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	134224	49.834	ng		94
17) 2-Methylphenol	8.93	107	71751	44.237	ng		95
18) Hexachloroethane	9.59	117	29786	47.328	ng	#	82
19) n-Nitroso-di-n-propylamine	9.30	70	82553	52.593	ng		88
20) 3+4-Methylphenols	9.25	107	101269	45.073	ng		96
22) Acetophenone	9.32	105	136880	43.397	ng	#	90
24) Nitrobenzene	9.71	77	114853	51.405	ng		92
25) Isophorone	10.23	82	219875	47.680	ng		98
26) 2-Nitrophenol	10.43	139	42079	50.604	ng		95
27) 2,4-Dimethylphenol	10.46	122	80033	40.365	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	122830	41.136	ng		98
29) 2,4-Dichlorophenol	10.96	162	70460	38.926	ng		96
30) 1,2,4-Trichlorobenzene	11.18	180	76113	37.975	ng		97
31) Naphthalene	11.38	128	264510	39.241	ng		99
32) Benzoic acid	10.58	122	52316	43.218	ng		98
33) 4-Chloroaniline	11.48	127	114817	40.877	ng		93
34) Hexachlorobutadiene	11.65	225	46871	38.051	ng		95
35) Caprolactam	12.24	113	33267	53.588	ng	#	89
36) 4-Chloro-3-methylphenol	12.56	107	108833	47.972	ng		99
37) 2-Methylnaphthalene	12.94	142	197544	40.176	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	97507	40.112	ng		97
40) Hexachlorocyclopentadiene	13.28	237	52443	40.534	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027562.D
Acq On : 21 Jun 2017 16:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:42 PM

Quant Time: Jun 21 16:58:30 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 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	65613	44.502	ng		98
43) 2,4,5-Trichlorophenol	13.61	196	75137	45.541	ng		95
45) 1,1'-Biphenyl	13.93	154	260714	40.934	ng		96
46) 2-Chloronaphthalene	13.98	162	194408	40.712	ng		94
47) 2-Nitroaniline	14.18	65	91399	74.393	ng		94
48) Acenaphthylene	14.82	152	347058	42.945	ng		97
49) Dimethylphthalate	14.53	163	278260	44.954	ng		97
50) 2,6-Dinitrotoluene	14.66	165	61276	53.139	ng		92
51) Acenaphthene	15.16	154	238008	45.277	ng		99
52) 3-Nitroaniline	14.99	138	65547	53.934	ng		96
53) 2,4-Dinitrophenol	15.19	184	34099	75.467	ng	#	79
54) Dibenzofuran	15.49	168	309675	42.156	ng		96
55) 4-Nitrophenol	15.28	139	53407	52.914	ng	#	82
56) 2,4-Dinitrotoluene	15.44	165	90218	62.038	ng	#	99
57) Fluorene	16.13	166	294498	45.136	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	67321m	45.710	ng		
59) Diethylphthalate	15.88	149	303839	49.211	ng		95
60) 4-Chlorophenyl-phenylether	16.12	204	144713	44.031	ng		95
61) 4-Nitroaniline	16.15	138	72318	58.847	ng	#	80
62) Azobenzene	16.41	77	313385	54.765	ng		92
64) 4,6-Dinitro-2-methylphenol	16.20	198	51216	63.041	ng		81
65) n-Nitrosodiphenylamine	16.33	169	250199	40.120	ng		99
66) 4-Bromophenyl-phenylether	17.02	248	89656	38.081	ng	#	85
67) Hexachlorobenzene	17.14	284	94517	37.324	ng		97
68) Atrazine	17.27	200	92351	44.283	ng		95
69) Pentachlorophenol	17.49	266	58701	39.546	ng		99
70) Phenanthrene	17.89	178	456208	40.763	ng		93
71) Anthracene	17.98	178	465163	41.487	ng		97
72) Carbazole	18.24	167	448481	42.409	ng		96
73) Di-n-butylphthalate	18.77	149	508216	49.560	ng	#	93
74) Fluoranthene	19.88	202	527361	44.108	ng		92
76) Benzidine	20.05	184	228136	34.945	ng		97
77) Pyrene	20.24	202	543661	41.518	ng		95
79) Butylbenzylphthalate	21.11	149	229555	49.613	ng	#	97
80) Benzo(a)anthracene	22.19	228	533332	43.152	ng		93
81) 3,3'-Dichlorobenzidine	22.09	252	198493	41.283	ng	#	98
82) Chrysene	22.27	228	502375	42.337	ng		94
83) Bis(2-ethylhexyl)phthalate	22.04	149	340309	48.669	ng	#	96
84) Di-n-octyl phthalate	23.40	149	570494	49.262	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.04	276	583558	40.607	ng	#	92
87) Benzo(b)fluoranthene	24.68	252	518297	41.340	ng	#	96
88) Benzo(k)fluoranthene	24.76	252	510129	41.475	ng	#	94
89) Benzo(a)pyrene	25.68	252	499046	42.283	ng	#	94
90) Dibenzo(a,h)anthracene	30.11	278	502483	40.671	ng	#	97
91) Benzo(g,h,i)perylene	31.37	276	491563	41.083	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027562.D
Acq On : 21 Jun 2017 16:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 16:58:30 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 16:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:42 PM