Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027661.D
Acq On : 24 Jun 2017 16:10
Operator : SJ/JU
Sample : PB100080BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Manual Integrations APPROVED
mohammad
6/29/2017 4:42:48 PM

Quant Time: Jun 26 05:30:21 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	17160	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	80693	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	55762	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	146630	20.00	ng		0.00
75) Chrysene-d12	22.21	240	171771	20.00	ng		0.00
86) Perylene-d12	25.84	264	152507	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	115303	95.63	ng		0.00
7) Phenol-d6	7.65	99	166433	93.24	ng		0.00
23) Nitrobenzene-d5	9.67	82	159274	93.40	ng		0.00
41) 2,4,6-Tribromophenol	16.57	330	78577	94.52	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	379830	93.05	ng		0.00
78) Terphenyl-d14	20.42	244	718078	98.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	13471	28.777	ng		86
3) Pyridine	4.47	79	44278	29.219	ng	#	80
4) n-Nitrosodimethylamine	4.38	42	27537	39.816	ng	#	91
6) Aniline	7.83	93	48102	22.082	ng		93
8) 2-Chlorophenol	8.07	128	58948	46.206	ng		91
9) Benzaldehyde	7.65	77	34923	28.794	ng		84
10) Phenol	7.67	94	81218	44.666	ng		94
11) bis(2-Chloroethyl)ether	7.91	93	50379	35.398	ng		91
12) 1,3-Dichlorobenzene	8.39	146	52156	38.728	ng		98
13) 1,4-Dichlorobenzene	8.54	146	53686	39.486	ng		95
14) 1,2-Dichlorobenzene	8.86	146	52784	39.507	ng		95
15) Benzyl Alcohol	8.73	79	62582	43.913	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	9.01	45	70259	29.754	ng		86
17) 2-Methylphenol	8.93	107	54364	42.488	ng		94
18) Hexachloroethane	9.60	117	20759	38.934	ng		90
19) n-Nitroso-di-n-propylamine	9.29	70	49549	34.948	ng	#	86
20) 3+4-Methylphenols	9.25	107	74578	42.571	ng		96
22) Acetophenone	9.32	105	89326	40.366	ng	#	91
24) Nitrobenzene	9.71	77	75077	40.164	ng		92
25) Isophorone	10.23	82	132856	37.919	ng		99
26) 2-Nitrophenol	10.43	139	31039	44.893	ng		96
27) 2,4-Dimethylphenol	10.46	122	61745	47.288	ng		95
28) bis(2-Chloroethoxy)methane	10.70	93	75942	38.457	ng		99
29) 2,4-Dichlorophenol	10.96	162	60563	53.700	ng		97
30) 1,2,4-Trichlorobenzene	11.18	180	58636	45.475	ng		94
31) Naphthalene	11.37	128	179859	41.238	ng		99
32) Benzoic acid	10.57	122	34324	38.724	ng		95
33) 4-Chloroaniline	11.47	127	24711	13.359	ng		93
34) Hexachlorobutadiene	11.64	225	37100	47.612	ng		99
35) Caprolactam	12.25	113	23413	44.542	ng	#	83
36) 4-Chloro-3-methylphenol	12.56	107	86653	50.099	ng		96
37) 2-Methylnaphthalene	12.94	142	138941	43.835	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	76083	43.510	ng		97
40) Hexachlorocyclopentadiene	13.27	237	75135	80.163	ng		97

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027661.D
Acq On : 24 Jun 2017 16:10
Operator : SJ/JU
Sample : PB100080BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Manual Integrations APPROVED
mohammad
6/29/2017 4:42:48 PM

Quant Time: Jun 26 05:30:21 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	55034	48.705	ng		99
43) 2,4,5-Trichlorophenol	13.61	196	61742	46.499	ng		99
45) 1,1'-Biphenyl	13.92	154	192364	41.373	ng		97
46) 2-Chloronaphthalene	13.98	162	145561	42.093	ng		93
47) 2-Nitroaniline	14.17	65	65823	42.400	ng		92
48) Acenaphthylene	14.82	152	240814	39.741	ng		98
49) Dimethylphthalate	14.53	163	214070	43.845	ng		98
50) 2,6-Dinitrotoluene	14.65	165	48115	45.416	ng		99
51) Acenaphthene	15.15	154	158374	37.511	ng		99
52) 3-Nitroaniline	14.99	138	28672	25.639	ng		88
53) 2,4-Dinitrophenol	15.19	184	10268	17.148	ng	#	84
54) Dibenzofuran	15.49	168	244908	44.535	ng		99
55) 4-Nitrophenol	15.29	139	70765	75.582	ng	#	84
56) 2,4-Dinitrotoluene	15.44	165	69128	46.015	ng	#	98
57) Fluorene	16.13	166	215028	41.287	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	59461	50.855	ng		92
59) Diethylphthalate	15.87	149	236549	44.401	ng		97
60) 4-Chlorophenyl-phenylether	16.11	204	112814	44.018	ng		93
61) 4-Nitroaniline	16.15	138	51563	42.027	ng		96
62) Azobenzene	16.41	77	232341	42.531	ng		96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14962	16.068	ng		97
65) n-Nitrosodiphenylamine	16.33	169	192594	42.847	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	75012	46.515	ng	#	89
67) Hexachlorobenzene	17.14	284	75001	43.520	ng		96
68) Atrazine	17.27	200	76256	46.309	ng		97
69) Pentachlorophenol	17.48	266	70765	66.104	ng		98
70) Phenanthrene	17.88	178	353493m	42.377	ng		
71) Anthracene	17.97	178	359202	42.769	ng		97
72) Carbazole	18.24	167	308752	37.735	ng		96
73) Di-n-butylphthalate	18.76	149	404530	44.126	ng	#	94
74) Fluoranthene	19.87	202	421834	43.406	ng		94
76) Benzidine	20.04	184	79157	18.776	ng		96
77) Pyrene	20.23	202	436089	41.764	ng		94
79) Butylbenzylphthalate	21.11	149	187131	42.939	ng		96
80) Benzo(a)anthracene	22.19	228	436465	42.350	ng		92
81) 3,3'-Dichlorobenzidine	22.08	252	87570	23.501	ng	#	97
82) Chrysene	22.26	228	402513	41.218	ng		94
83) Bis(2-ethylhexyl)phthalate	22.04	149	266226	41.676	ng	#	97
84) Di-n-octyl phthalate	23.39	149	454721	42.795	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	478826	43.026	ng	#	98
87) Benzo(b)fluoranthene	24.68	252	438119	44.932	ng	#	97
88) Benzo(k)fluoranthene	24.76	252	431031	45.182	ng	#	95
89) Benzo(a)pyrene	25.68	252	416378	45.248	ng	#	94
90) Dibenzo(a,h)anthracene	30.10	278	405922	43.307	ng		97
91) Benzo(g,h,i)perylene	31.36	276	386570	42.460	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027661.D
Acq On : 24 Jun 2017 16:10
Operator : SJ/JU
Sample : PB100080BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 26 05:30:21 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 :
PB100080BSD

Manual Integrations APPROVED
mohammad
6/29/2017 4:42:48 PM