Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
Data File : BG027370.D
Acq On : 10 Jun 2017 13:49
Operator : SJ/MA
Sample : I3566-08MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Manual Integrations APPROVED
mohammad
6/13/2017 10:16:20 AM

Quant Time: Jun 12 01:29:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	51502	20.00	ng		-0.04
21) Naphthalene-d8	11.36	136	230339	20.00	ng		-0.04
38) Acenaphthene-d10	15.12	164	140546	20.00	ng		-0.04
63) Phenanthrene-d10	17.87	188	332948	20.00	ng		-0.04
75) Chrysene-d12	22.25	240	404245	20.00	ng		-0.06
86) Perylene-d12	25.92	264	381777	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	460236	136.36	ng		-0.02
7) Phenol-d6	7.68	99	653298	131.87	ng		-0.02
23) Nitrobenzene-d5	9.70	82	351383	95.94	ng		-0.04
41) 2,4,6-Tribromophenol	16.61	330	266127	143.79	ng		-0.04
44) 2-Fluorobiphenyl	13.75	172	779469	77.59	ng		-0.04
78) Terphenyl-d14	20.45	244	1308851	82.60	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	4.15	88	53905	38.519	ng	#	86
3) Pyridine	4.53	79	155638	36.077	ng	#	75
4) n-Nitrosodimethylamine	4.44	42	73795	46.199	ng	#	51
6) Aniline	7.88	93	229885	36.847	ng		95
8) 2-Chlorophenol	8.11	128	156879	44.020	ng		94
9) Benzaldehyde	7.69	77	74297	21.690	ng		90
10) Phenol	7.71	94	247349	48.821	ng		77
11) bis(2-Chloroethyl)ether	7.95	93	162683	39.141	ng		89
12) 1,3-Dichlorobenzene	8.44	146	150231	37.374	ng		95
13) 1,4-Dichlorobenzene	8.58	146	154179	37.374	ng		100
14) 1,2-Dichlorobenzene	8.91	146	149123	37.062	ng		96
15) Benzyl Alcohol	8.77	79	140990	40.390	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	9.05	45	274909	46.226	ng		95
17) 2-Methylphenol	8.96	107	150453	42.011	ng	#	88
18) Hexachloroethane	9.63	117	55690	40.075	ng	#	83
19) n-Nitroso-di-n-propylamine	9.33	70	143381	41.370	ng	#	84
20) 3+4-Methylphenols	9.28	107	203177	40.956	ng		89
22) Acetophenone	9.36	105	247508	42.018	ng	#	84
24) Nitrobenzene	9.75	77	189989	45.532	ng	#	90
25) Isophorone	10.27	82	381661	44.316	ng	#	95
26) 2-Nitrophenol	10.46	139	72037	42.794	ng	#	80
27) 2,4-Dimethylphenol	10.50	122	162334	43.839	ng		94
28) bis(2-Chloroethoxy)methane	10.73	93	233153	41.810	ng		100
29) 2,4-Dichlorophenol	10.99	162	147024	43.492	ng		99
30) 1,2,4-Trichlorobenzene	11.21	180	144031	38.479	ng		98
31) Naphthalene	11.41	128	484772	38.508	ng		99
33) 4-Chloroaniline	11.51	127	119443	22.769	ng		92
34) Hexachlorobutadiene	11.68	225	87399	37.992	ng		97
35) Caprolactam	12.28	113	60318m	52.026	ng		
36) 4-Chloro-3-methylphenol	12.58	107	189987	44.841	ng		95
37) 2-Methylnaphthalene	12.98	142	347347	37.826	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	169069	38.614	ng		98
40) Hexachlorocyclopentadiene	13.31	237	218534	93.776	ng		97
42) 2,4,6-Trichlorophenol	13.56	196	119691	45.070	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
Data File : BG027370.D
Acq On : 10 Jun 2017 13:49
Operator : SJ/MA
Sample : I3566-08MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Manual Integrations APPROVED
mohammad
6/13/2017 10:16:20 AM

Quant Time: Jun 12 01:29:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.63	196	128383	43.202	ng		94
45) 1,1'-Biphenyl	13.96	154	454986	39.661	ng		96
46) 2-Chloronaphthalene	14.01	162	348145	40.478	ng		96
47) 2-Nitroaniline	14.20	65	125029	50.673	ng		88
48) Acenaphthylene	14.85	152	561470	38.573	ng		97
49) Dimethylphthalate	14.56	163	605018	54.266	ng		97
50) 2,6-Dinitrotoluene	14.68	165	90766	41.001	ng		86
51) Acenaphthene	15.19	154	375856	39.696	ng		99
52) 3-Nitroaniline	15.02	138	84677	37.111	ng		94
53) 2,4-Dinitrophenol	15.22	184	47707	52.358	ng		92
54) Dibenzofuran	15.52	168	556595	42.067	ng		95
55) 4-Nitrophenol	15.30	139	189800	89.349	ng	#	62
56) 2,4-Dinitrotoluene	15.46	165	128915	45.000	ng	#	91
57) Fluorene	16.16	166	454587	38.682	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.73	232	125608	47.350	ng		97
59) Diethylphthalate	15.91	149	482921	43.425	ng		97
60) 4-Chlorophenyl-phenylether	16.14	204	229890	38.834	ng		97
61) 4-Nitroaniline	16.18	138	117040	48.600	ng	#	71
62) Azobenzene	16.44	77	516357	50.098	ng		89
64) 4,6-Dinitro-2-methylphenol	16.23	198	66053	45.554	ng		83
65) n-Nitrosodiphenylamine	16.36	169	413659	39.629	ng		99
66) 4-Bromophenyl-phenylether	17.04	248	153184	38.873	ng		96
67) Hexachlorobenzene	17.17	284	167530	39.525	ng		91
68) Atrazine	17.30	200	160354	45.939	ng		97
69) Pentachlorophenol	17.51	266	213694	86.011	ng		97
70) Phenanthrene	17.92	178	758611	40.497	ng		95
71) Anthracene	18.01	178	764032	40.712	ng		98
72) Carbazole	18.27	167	711493	40.196	ng		97
73) Di-n-butylphthalate	18.79	149	867404	50.537	ng	#	94
74) Fluoranthene	19.90	202	907832	45.365	ng		93
76) Benzidine	20.07	184	385660	31.670	ng		98
77) Pyrene	20.27	202	927065	37.956	ng		98
79) Butylbenzylphthalate	21.15	149	401474	46.519	ng		96
80) Benzo(a)anthracene	22.23	228	957402	41.530	ng		94
81) 3,3'-Dichlorobenzidine	22.13	252	276871	30.872	ng	#	96
82) Chrysene	22.31	228	881746	39.838	ng		96
83) Bis(2-ethylhexyl)phthalate	22.09	149	577697	44.294	ng		99
84) Di-n-octyl phthalate	23.46	149	977489	45.252	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.16	276	1116292	41.645	ng	#	94
87) Benzo(b)fluoranthene	24.75	252	947216	40.005	ng	#	96
88) Benzo(k)fluoranthene	24.83	252	939049	40.426	ng	#	95
89) Benzo(a)pyrene	25.76	252	916563	41.121	ng	#	95
90) Dibenzo(a,h)anthracene	30.24	278	954371	40.903	ng	#	95
91) Benzo(g,h,i)perylene	31.49	276	903419	39.980	ng	#	91

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
Data File : BG027370.D
Acq On : 10 Jun 2017 13:49
Operator : SJ/MA
Sample : I3566-08MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 12 01:29:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Manual Integrations APPROVED
mohammad
6/13/2017 10:16:20 AM