Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023274.D
Acq On : 26 Jul 2016 19:26
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
sohil
7/27/2016 7:13:27 PM

Quant Time: Jul 27 01:02:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 26 19:09:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	239183	20.00	ng		0.02
21) Naphthalene-d8	10.99	136	1175831	20.00	ng		0.02
38) Acenaphthene-d10	14.82	164	783345	20.00	ng		0.01
63) Phenanthrene-d10	17.58	188	1713082	20.00	ng		0.00
75) Chrysene-d12	21.90	240	1269099	20.00	ng		0.01
86) Perylene-d12	25.31	264	1264198	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	1674334	59.53	ng		0.01
7) Phenol-d6	7.31	99	2490409	57.70	ng		0.02
23) Nitrobenzene-d5	9.34	82	2618425	54.25	ng		0.02
41) 2,4,6-Tribromophenol	16.32	330	857865	49.78	ng		0.02
44) 2-Fluorobiphenyl	13.44	172	3876163	45.84	ng		0.01
78) Terphenyl-d14	20.19	244	3711440	48.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	351623	60.07	ng	#	89
3) Pyridine	3.94	79	1216307	57.97	ng		88
4) n-Nitrosodimethylamine	3.86	42	524847	55.30	ng	#	77
6) Aniline	7.47	93	1703773	59.35	ng		97
8) 2-Chlorophenol	7.71	128	955052	61.01	ng		96
9) Benzaldehyde	7.28	77	876301	56.67	ng		95
10) Phenol	7.33	94	1380272	60.82	ng		84
11) bis(2-Chloroethyl)ether	7.57	93	1170795	60.51	ng		88
12) 1,3-Dichlorobenzene	8.04	146	1031059	58.45	ng		92
13) 1,4-Dichlorobenzene	8.19	146	1042380	57.91	ng		98
14) 1,2-Dichlorobenzene	8.51	146	1013428	58.57	ng		98
15) Benzyl Alcohol	8.40	79	955188	66.47	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	1942863	63.58	ng		89
17) 2-Methylphenol	8.60	107	962753	62.33	ng	#	89
18) Hexachloroethane	9.25	117	438903	58.58	ng		91
19) n-Nitroso-di-n-propylamine	8.97	70	1159066	60.07	ng		96
20) 3+4-Methylphenols	8.94	107	1316928	62.62	ng		93
22) Acetophenone	8.99	105	1726658	56.09	ng	#	94
24) Nitrobenzene	9.38	77	1602190	57.38	ng	#	89
25) Isophorone	9.90	82	2793127	56.24	ng	#	92
26) 2-Nitrophenol	10.09	139	659394	62.88	ng	#	79
27) 2,4-Dimethylphenol	10.15	122	1070288	60.39	ng		83
28) bis(2-Chloroethoxy)methane	10.38	93	1612660	57.87	ng		96
29) 2,4-Dichlorophenol	10.63	162	1028412	59.85	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	1079690	56.75	ng		95
31) Naphthalene	11.05	128	2905343	53.07	ng	#	92
32) Benzoic acid	10.34	122	931109	75.23	ng	#	87
33) 4-Chloroaniline	11.15	127	1500601	59.54	ng		97
34) Hexachlorobutadiene	11.32	225	645013	50.46	ng		97
35) Caprolactam	11.95	113	463308	65.93	ng	#	90
36) 4-Chloro-3-methylphenol	12.27	107	1304852	58.07	ng		90
37) 2-Methylnaphthalene	12.64	142	2211245	54.68	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	1388867	54.35	ng		97
40) Hexachlorocyclopentadiene	12.99	237	717680	55.94	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023274.D
Acq On : 26 Jul 2016 19:26
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
7/27/2016 7:13:27 PM

Quant Time: Jul 27 01:02:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 26 19:09:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	904749	60.73	ng		98
43) 2,4,5-Trichlorophenol	13.33	196	935750	59.42	ng	#	92
45) 1,1'-Biphenyl	13.65	154	2876396	52.17	ng		81
46) 2-Chloronaphthalene	13.70	162	2420991	55.02	ng	#	91
47) 2-Nitroaniline	13.90	65	1142191	61.99	ng		93
48) Acenaphthylene	14.55	152	3419277	52.51	ng	#	82
49) Dimethylphthalate	14.27	163	2949353	49.01	ng	#	90
50) 2,6-Dinitrotoluene	14.40	165	817015	60.93	ng		89
51) Acenaphthene	14.89	154	2364581	54.35	ng		95
52) 3-Nitroaniline	14.74	138	857570	63.71	ng	#	79
53) 2,4-Dinitrophenol	14.94	184	516367	67.06	ng	#	85
54) Dibenzofuran	15.22	168	3102511	48.28	ng	#	92
55) 4-Nitrophenol	15.04	139	780996	70.71	ng	#	76
56) 2,4-Dinitrotoluene	15.19	165	1129735	60.05	ng		99
57) Fluorene	15.88	166	2747875	50.55	ng	#	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	788785m	59.86	ng		
59) Diethylphthalate	15.63	149	3009378	46.86	ng	#	86
60) 4-Chlorophenyl-phenylether	15.86	204	1569402	53.58	ng		98
61) 4-Nitroaniline	15.91	138	900515	64.24	ng	#	63
62) Azobenzene	16.15	77	3157522	51.33	ng		91
64) 4,6-Dinitro-2-methylphenol	15.95	198	717282	65.51	ng		81
65) n-Nitrosodiphenylamine	16.08	169	2564812	55.39	ng	#	84
66) 4-Bromophenyl-phenylether	16.76	248	987193	56.80	ng		97
67) Hexachlorobenzene	16.88	284	957631	54.94	ng	#	84
68) Atrazine	17.03	200	1053997	60.23	ng		95
69) Pentachlorophenol	17.23	266	677464	63.52	ng		99
70) Phenanthrene	17.63	178	3830289	48.03	ng	#	74
71) Anthracene	17.71	178	3871961	50.22	ng	#	74
72) Carbazole	17.99	167	3557146	50.40	ng	#	80
73) Di-n-butylphthalate	18.53	149	3821497	48.28	ng	#	81
74) Fluoranthene	19.64	202	3778672	45.45	ng		70
76) Benzidine	19.81	184	2319591	64.87	ng	#	90
77) Pyrene	20.00	202	3755724	52.76	ng	#	76
79) Butylbenzylphthalate	20.87	149	1920263	60.52	ng		97
80) Benzo(a)anthracene	21.89	228	3507898	52.82	ng	#	89
81) 3,3'-Dichlorobenzidine	21.79	252	1549467	57.34	ng	#	93
82) Chrysene	21.95	228	3404426	53.00	ng	#	85
83) Bis(2-ethylhexyl)phthalate	21.76	149	2604985	58.67	ng	#	88
84) Di-n-octyl phthalate	23.04	149	4173257	57.61	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.23	276	4551089	60.76	ng	#	100
87) Benzo(b)fluoranthene	24.23	252	3904935	58.40	ng	#	88
88) Benzo(k)fluoranthene	24.30	252	3652072	54.42	ng	#	87
89) Benzo(a)pyrene	25.15	252	3774386	57.44	ng	#	88
90) Dibenzo(a,h)anthracene	29.30	278	3675046	59.28	ng	#	85
91) Benzo(g,h,i)perylene	30.46	276	3750354	57.44	ng	#	82

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023274.D
Acq On : 26 Jul 2016 19:26
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 27 01:02:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 26 19:09:30 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
7/27/2016 7:13:27 PM