Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024083.D
Acq On : 23 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
9/26/2016 6:39:59 PM

Quant Time: Sep 23 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 14:01:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52106	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	262124	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	233420	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	563769	20.00	ng		0.00
75) Chrysene-d12	21.80	240	579253	20.00	ng		0.00
86) Perylene-d12	25.14	264	477942	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	166721	56.17	ng		0.00
7) Phenol-d6	7.21	99	284829	62.35	ng		0.00
23) Nitrobenzene-d5	9.22	82	372240	63.40	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	186891	44.44	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	781540	48.00	ng		0.00
78) Terphenyl-d14	20.10	244	1571801	61.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	31807	25.99	ng	#	88
3) Pyridine	3.85	79	99788	27.13	ng		96
4) n-Nitrosodimethylamine	3.77	42	54613	28.16	ng	#	91
6) Aniline	7.36	93	194473	32.07	ng		100
8) 2-Chlorophenol	7.61	128	101165	29.42	ng		98
9) Benzaldehyde	7.17	77	75368	23.22	ng		93
10) Phenol	7.24	94	147373	30.66	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	114663	30.32	ng		93
12) 1,3-Dichlorobenzene	7.93	146	108393	26.94	ng		98
13) 1,4-Dichlorobenzene	8.08	146	112149	26.31	ng		94
14) 1,2-Dichlorobenzene	8.40	146	112243	28.05	ng		93
15) Benzyl Alcohol	8.29	79	131162	32.56	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161076	31.78	ng		92
17) 2-Methylphenol	8.50	107	101512	31.35	ng		98
18) Hexachloroethane	9.12	117	44815	27.30	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	137115	33.97	ng		96
20) 3+4-Methylphenols	8.84	107	149640	33.16	ng		93
22) Acetophenone	8.88	105	217081	31.99	ng	#	98
24) Nitrobenzene	9.26	77	197379	31.26	ng		95
25) Isophorone	9.79	82	377980	33.20	ng	#	96
26) 2-Nitrophenol	9.99	139	72454	30.19	ng		95
27) 2,4-Dimethylphenol	10.05	122	117143	28.72	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	181518	31.57	ng		96
29) 2,4-Dichlorophenol	10.53	162	126189	29.20	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	130030	27.43	ng		99
31) Naphthalene	10.92	128	372403	27.57	ng		98
32) Benzoic acid	10.22	122	88116	26.60	ng		94
33) 4-Chloroaniline	11.04	127	170747	30.27	ng		97
34) Hexachlorobutadiene	11.20	225	102628	28.83	ng		96
35) Caprolactam	11.83	113	51977m	34.12	ng		
36) 4-Chloro-3-methylphenol	12.18	107	178945	30.99	ng		96
37) 2-Methylnaphthalene	12.54	142	287840	28.01	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	193205	24.94	ng		99
40) Hexachlorocyclopentadiene	12.87	237	63601	16.28	ng		93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024083.D
Acq On : 23 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
sohil
9/26/2016 6:39:59 PM

Quant Time: Sep 23 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 14:01:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	127046	24.57	ng		98
43) 2,4,5-Trichlorophenol	13.24	196	122363	23.41	ng	#	89
45) 1,1'-Biphenyl	13.54	154	451098	24.03	ng		99
46) 2-Chloronaphthalene	13.59	162	333780	24.22	ng		98
47) 2-Nitroaniline	13.81	65	155882	28.71	ng		99
48) Acenaphthylene	14.44	152	570222	24.82	ng		98
49) Dimethylphthalate	14.16	163	498675	24.91	ng		100
50) 2,6-Dinitrotoluene	14.30	165	108662	25.72	ng		98
51) Acenaphthene	14.78	154	343409	24.18	ng		100
52) 3-Nitroaniline	14.64	138	108278	27.40	ng		85
53) 2,4-Dinitrophenol	14.87	184	61555	23.37	ng	#	90
54) Dibenzofuran	15.12	168	532336	24.01	ng		98
55) 4-Nitrophenol	14.98	139	68790	21.88	ng		93
56) 2,4-Dinitrotoluene	15.10	165	164275	26.45	ng	#	85
57) Fluorene	15.77	166	469103	24.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	122351m	23.06	ng		
59) Diethylphthalate	15.53	149	534329	25.01	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	248033	23.97	ng		97
61) 4-Nitroaniline	15.81	138	113505	28.41	ng		94
62) Azobenzene	16.06	77	546360	26.40	ng		93
64) 4,6-Dinitro-2-methylphenol	15.87	198	108052	27.61	ng		84
65) n-Nitrosodiphenylamine	15.98	169	432523	27.01	ng		96
66) 4-Bromophenyl-phenylether	16.66	248	182490	26.61	ng		99
67) Hexachlorobenzene	16.78	284	202161	25.13	ng		94
68) Atrazine	16.93	200	186868	27.12	ng		99
69) Pentachlorophenol	17.14	266	95767	22.41	ng		98
70) Phenanthrene	17.53	178	805627	27.47	ng		97
71) Anthracene	17.62	178	821140	27.45	ng		97
72) Carbazole	17.90	167	775721	28.57	ng		97
73) Di-n-butylphthalate	18.43	149	1018272	31.44	ng		98
74) Fluoranthene	19.55	202	1069039	30.28	ng		95
76) Benzidine	19.73	184	481071	26.82	ng		98
77) Pyrene	19.91	202	1102454	30.95	ng		93
79) Butylbenzylphthalate	20.78	149	427008	31.09	ng		98
80) Benzo(a)anthracene	21.78	228	914561	28.20	ng		93
81) 3,3'-Dichlorobenzidine	21.69	252	335355	25.87	ng		99
82) Chrysene	21.84	228	867161	28.09	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	466294	24.80	ng		93
84) Di-n-octyl phthalate	22.89	149	810960	26.30	ng		98
85) Indeno(1,2,3-cd)pyrene	28.97	276	897540	26.26	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	774525	28.53	ng	#	98
88) Benzo(k)fluoranthene	24.14	252	754393	28.02	ng	#	98
89) Benzo(a)pyrene	24.98	252	729737	28.30	ng	#	97
90) Dibenzo(a,h)anthracene	29.01	278	725221	28.60	ng	#	97
91) Benzo(g,h,i)perylene	30.17	276	735787	30.18	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024083.D
Acq On : 23 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 23 14:34:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 14:01:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
9/26/2016 6:39:59 PM