Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024087.D
Acq On : 23 Sep 2016 14:41
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
sohil
9/26/2016 6:39:53 PM

Quant Time: Sep 23 15:16:14 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	43115	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	245830	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	216668	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	536235	20.00	ng		0.00
75) Chrysene-d12	21.80	240	467305	20.00	ng		0.00
86) Perylene-d12	25.13	264	433725	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	422346	171.98	ng		0.00
7) Phenol-d6	7.21	99	764100	202.13	ng		0.00
23) Nitrobenzene-d5	9.23	82	976659	177.37	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	545921	139.85	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	1921687	127.16	ng		0.00
78) Terphenyl-d14	20.10	244	3179645	154.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	76220	75.26	ng		98
3) Pyridine	3.85	79	297446	97.72	ng		99
4) n-Nitrosodimethylamine	3.77	42	143733	89.58	ng	#	98
6) Aniline	7.36	93	526207	104.87	ng		97
8) 2-Chlorophenol	7.61	128	255216	89.71	ng		95
9) Benzaldehyde	7.17	77	191917	71.45	ng		90
10) Phenol	7.24	94	408356	102.68	ng		94
11) bis(2-Chloroethyl)ether	7.46	93	293015	93.65	ng		89
12) 1,3-Dichlorobenzene	7.93	146	271276	81.47	ng		99
13) 1,4-Dichlorobenzene	8.08	146	282454	80.07	ng		99
14) 1,2-Dichlorobenzene	8.40	146	281230	84.94	ng		96
15) Benzyl Alcohol	8.29	79	389500	116.87	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	414710	98.88	ng		95
17) 2-Methylphenol	8.50	107	271430	101.31	ng		97
18) Hexachloroethane	9.12	117	119018	87.62	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	370208	110.85	ng		96
20) 3+4-Methylphenols	8.84	107	405504	108.60	ng		95
22) Acetophenone	8.88	105	557674	87.62	ng	#	98
24) Nitrobenzene	9.27	77	523583	88.42	ng		97
25) Isophorone	9.79	82	1013220	94.89	ng		97
26) 2-Nitrophenol	9.99	139	198634	88.24	ng		95
27) 2,4-Dimethylphenol	10.05	122	330742	86.45	ng		89
28) bis(2-Chloroethoxy)methane	10.27	93	488479	90.60	ng		99
29) 2,4-Dichlorophenol	10.53	162	347912	85.83	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	343937	77.37	ng		99
31) Naphthalene	10.93	128	967579	76.39	ng		99
32) Benzoic acid	10.29	122	282795	91.02	ng		98
33) 4-Chloroaniline	11.05	127	461283	87.21	ng		99
34) Hexachlorobutadiene	11.20	225	264268	79.15	ng		96
35) Caprolactam	11.87	113	140835m	98.59	ng		
36) 4-Chloro-3-methylphenol	12.18	107	499582	92.24	ng		99
37) 2-Methylnaphthalene	12.54	142	755117	78.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	505726	70.32	ng		98
40) Hexachlorocyclopentadiene	12.87	237	245186	67.62	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024087.D
Acq On : 23 Sep 2016 14:41
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
sohil
9/26/2016 6:39:53 PM

Quant Time: Sep 23 15:16:14 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	351602	73.26	ng		96
43) 2,4,5-Trichlorophenol	13.24	196	360357	74.28	ng		95
45) 1,1'-Biphenyl	13.55	154	1165741	66.89	ng		96
46) 2-Chloronaphthalene	13.59	162	865382	67.64	ng		92
47) 2-Nitroaniline	13.81	65	436971	86.71	ng		96
48) Acenaphthylene	14.45	152	1452684	68.12	ng		98
49) Dimethylphthalate	14.18	163	1305518	70.27	ng		99
50) 2,6-Dinitrotoluene	14.31	165	289926	73.93	ng		97
51) Acenaphthene	14.79	154	900183	68.27	ng		99
52) 3-Nitroaniline	14.65	138	297900	81.20	ng		89
53) 2,4-Dinitrophenol	14.86	184	207353	84.80	ng	#	90
54) Dibenzofuran	15.12	168	1373984	66.77	ng		98
55) 4-Nitrophenol	14.98	139	228412	78.26	ng		94
56) 2,4-Dinitrotoluene	15.10	165	449994	78.06	ng	#	86
57) Fluorene	15.77	166	1206681	67.62	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	350603	71.20	ng		93
59) Diethylphthalate	15.53	149	1371485	69.15	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	666416	69.37	ng		97
61) 4-Nitroaniline	15.83	138	300401	81.00	ng		97
62) Azobenzene	16.06	77	1402652	73.02	ng		97
64) 4,6-Dinitro-2-methylphenol	15.88	198	316625	85.05	ng		83
65) n-Nitrosodiphenylamine	15.99	169	1132009	74.32	ng		92
66) 4-Bromophenyl-phenylether	16.66	248	492915	75.55	ng		96
67) Hexachlorobenzene	16.79	284	552873	72.25	ng		99
68) Atrazine	16.94	200	506718	77.33	ng		95
69) Pentachlorophenol	17.14	266	296532	72.97	ng		98
70) Phenanthrene	17.53	178	2018554	72.36	ng		96
71) Anthracene	17.62	178	2050164	72.05	ng		97
72) Carbazole	17.90	167	1946465	75.38	ng		97
73) Di-n-butylphthalate	18.43	149	2371787	76.99	ng		96
74) Fluoranthene	19.55	202	2460691	73.27	ng		97
76) Benzidine	19.73	184	1084351	74.94	ng		96
77) Pyrene	19.91	202	2475618	86.14	ng		96
79) Butylbenzylphthalate	20.78	149	950308	85.77	ng		98
80) Benzo(a)anthracene	21.78	228	2016019	77.07	ng		98
81) 3,3'-Dichlorobenzidine	21.68	252	779020	74.50	ng	#	98
82) Chrysene	21.85	228	1877952	75.42	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	1178795	77.71	ng		97
84) Di-n-octyl phthalate	22.89	149	2013365	80.93	ng		99
85) Indeno(1,2,3-cd)pyrene	28.99	276	2391181	86.73	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	2016950	81.86	ng	#	99
88) Benzo(k)fluoranthene	24.14	252	1933125	79.13	ng	#	98
89) Benzo(a)pyrene	24.98	252	1936259	82.76	ng	#	99
90) Dibenzo(a,h)anthracene	29.04	278	1921712	83.52	ng	#	96
91) Benzo(g,h,i)perylene	30.18	276	1929396	87.19	ng	#	96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024087.D
Acq On : 23 Sep 2016 14:41
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 23 15:16:14 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 :
SSTDICC080

Manual Integrations APPROVED
sohil
9/26/2016 6:39:53 PM