Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023271.D
Acq On : 26 Jul 2016 15:54
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
7/27/2016 7:13:21 PM

Quant Time: Jul 26 17:19:59 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 16:52:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	141572	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	657906	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	468988	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	1127308	20.00	ng		0.00
75) Chrysene-d12	21.90	240	1033148	20.00	ng		0.00
86) Perylene-d12	25.30	264	1050301	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	419309	48.44	ng		0.00
7) Phenol-d6	7.29	99	665285	49.07	ng		0.00
23) Nitrobenzene-d5	9.31	82	722637	47.03	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	289758	34.38	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	1424091	47.83	ng		0.00
78) Terphenyl-d14	20.18	244	1756615	52.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	91480	27.19	ng	#	93
3) Pyridine	3.94	79	340671	29.59	ng		91
4) n-Nitrosodimethylamine	3.85	42	173883	35.20	ng	#	80
6) Aniline	7.45	93	421697	22.44	ng		97
8) 2-Chlorophenol	7.70	128	230710	25.05	ng		98
9) Benzaldehyde	7.26	77	236171	26.07	ng		94
10) Phenol	7.31	94	334318	23.97	ng		85
11) bis(2-Chloroethyl)ether	7.54	93	288158	26.06	ng		90
12) 1,3-Dichlorobenzene	8.03	146	264503	23.46	ng		96
13) 1,4-Dichlorobenzene	8.17	146	278518	24.67	ng		91
14) 1,2-Dichlorobenzene	8.50	146	262464	23.39	ng		93
15) Benzyl Alcohol	8.38	79	219583	17.68	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	423591	31.36	ng		90
17) 2-Methylphenol	8.58	107	226318	24.92	ng		91
18) Hexachloroethane	9.24	117	108986	22.87	ng		96
19) n-Nitroso-di-n-propylamine	8.94	70	289399	23.68	ng		96
20) 3+4-Methylphenols	8.91	107	306644	24.21	ng		91
22) Acetophenone	8.97	105	446186	22.60	ng	#	95
24) Nitrobenzene	9.36	77	410762	25.16	ng		91
25) Isophorone	9.88	82	735594	23.80	ng		97
26) 2-Nitrophenol	10.08	139	146904	22.93	ng	#	84
27) 2,4-Dimethylphenol	10.13	122	251178	22.68	ng		89
28) bis(2-Chloroethoxy)methane	10.36	93	396551	23.01	ng		98
29) 2,4-Dichlorophenol	10.62	162	253405	21.46	ng		98
30) 1,2,4-Trichlorobenzene	10.83	180	280124	20.70	ng		95
31) Naphthalene	11.02	128	805863	24.06	ng		99
32) Benzoic acid	10.24	122	146828	14.57	ng		90
33) 4-Chloroaniline	11.13	127	362155	22.11	ng		94
34) Hexachlorobutadiene	11.30	225	204474	18.64	ng		91
35) Caprolactam	11.90	113	104031	21.41	ng		94
36) 4-Chloro-3-methylphenol	12.26	107	338764	20.97	ng	#	92
37) 2-Methylnaphthalene	12.63	142	597996	22.59	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	411934	20.38	ng		98
40) Hexachlorocyclopentadiene	12.97	237	207360	17.82	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023271.D
Acq On : 26 Jul 2016 15:54
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
sohil
7/27/2016 7:13:21 PM

Quant Time: Jul 26 17:19:59 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 16:52:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	229653	19.77	ng		98
43) 2,4,5-Trichlorophenol	13.31	196	249173	20.89	ng		95
45) 1,1'-Biphenyl	13.64	154	876963	24.92	ng		97
46) 2-Chloronaphthalene	13.68	162	700102	24.53	ng		96
47) 2-Nitroaniline	13.88	65	285750	23.46	ng		98
48) Acenaphthylene	14.53	152	1106556	25.84	ng		99
49) Dimethylphthalate	14.25	163	962310	25.12	ng		99
50) 2,6-Dinitrotoluene	14.38	165	210417	24.44	ng		91
51) Acenaphthene	14.88	154	694997	24.84	ng		98
52) 3-Nitroaniline	14.72	138	213648	24.89	ng		86
53) 2,4-Dinitrophenol	14.92	184	118979	20.14	ng	#	88
54) Dibenzofuran	15.21	168	1009135	24.09	ng		96
55) 4-Nitrophenol	15.03	139	171395	23.82	ng	#	86
56) 2,4-Dinitrotoluene	15.17	165	305302	24.32	ng		95
57) Fluorene	15.86	166	892251	24.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	226739m	19.00	ng		
59) Diethylphthalate	15.62	149	970306	24.89	ng		98
60) 4-Chlorophenyl-phenylether	15.85	204	487807	22.22	ng		98
61) 4-Nitroaniline	15.88	138	220645	23.75	ng	#	72
62) Azobenzene	16.14	77	1016002	27.25	ng		91
64) 4,6-Dinitro-2-methylphenol	15.94	198	188311	22.48	ng		93
65) n-Nitrosodiphenylamine	16.06	169	789391	24.30	ng		99
66) 4-Bromophenyl-phenylether	16.75	248	296464	20.21	ng		100
67) Hexachlorobenzene	16.87	284	304945	19.12	ng		93
68) Atrazine	17.02	200	297896	20.68	ng		95
69) Pentachlorophenol	17.22	266	183451	17.76	ng		93
70) Phenanthrene	17.61	178	1415077	25.61	ng		98
71) Anthracene	17.71	178	1432190	25.60	ng		100
72) Carbazole	17.98	167	1227817	25.40	ng		97
73) Di-n-butylphthalate	18.52	149	1463016	27.22	ng		98
74) Fluoranthene	19.62	202	1533979	22.63	ng		96
76) Benzidine	19.81	184	724662	24.47	ng		99
77) Pyrene	19.99	202	1531170	26.37	ng		97
79) Butylbenzylphthalate	20.86	149	661707	28.77	ng		95
80) Benzo(a)anthracene	21.87	228	1453319	25.14	ng		95
81) 3,3'-Dichlorobenzidine	21.79	252	586436	23.11	ng	#	97
82) Chrysene	21.94	228	1403759	25.89	ng		98
83) Bis(2-ethylhexyl)phthalate	21.76	149	937309	29.35	ng	#	94
84) Di-n-octyl phthalate	23.03	149	1561061	29.31	ng		99
85) Indeno(1,2,3-cd)pyrene	29.20	276	1599970	23.14	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	1446889	23.88	ng	#	97
88) Benzo(k)fluoranthene	24.28	252	1450262	25.22	ng	#	96
89) Benzo(a)pyrene	25.14	252	1407342	24.23	ng	#	95
90) Dibenzo(a,h)anthracene	29.27	278	1338467	23.22	ng	#	95
91) Benzo(g,h,i)perylene	30.42	276	1345039	23.30	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
Data File : BG023271.D
Acq On : 26 Jul 2016 15:54
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 26 17:19:59 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 16:52:11 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
7/27/2016 7:13:21 PM