Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023831.D
Acq On : 22 Aug 2016 13:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
8/23/2016 6:21:37 PM

Quant Time: Aug 23 12:09:32 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	105787	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	459125	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	289491	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	660359	20.00	ng		0.00
75) Chrysene-d12	21.86	240	714639	20.00	ng		0.00
86) Perylene-d12	25.25	264	717660	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	512684	81.58	ng		-0.01
7) Phenol-d6	7.27	99	729362	74.51	ng		0.00
23) Nitrobenzene-d5	9.29	82	769542	83.33	ng		0.00
41) 2,4,6-Tribromophenol	16.28	330	288355	68.10	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1448075	84.37	ng		0.00
78) Terphenyl-d14	20.15	244	1970933	86.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	109172	40.77	ng	#	93
3) Pyridine	3.91	79	342221	38.89	ng		94
4) n-Nitrosodimethylamine	3.83	42	149104	45.71	ng	#	88
6) Aniline	7.43	93	477576	33.77	ng		98
8) 2-Chlorophenol	7.68	128	283498	39.27	ng		95
9) Benzaldehyde	7.24	77	273535	53.86	ng		94
10) Phenol	7.30	94	401628	38.35	ng		84
11) bis(2-Chloroethyl)ether	7.52	93	319505	38.25	ng		93
12) 1,3-Dichlorobenzene	8.00	146	337154	40.79	ng		94
13) 1,4-Dichlorobenzene	8.15	146	338126	39.96	ng		95
14) 1,2-Dichlorobenzene	8.47	146	324059	39.04	ng		94
15) Benzyl Alcohol	8.36	79	303858	40.97	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	458557	37.33	ng		89
17) 2-Methylphenol	8.56	107	258291	36.79	ng	#	87
18) Hexachloroethane	9.20	117	133722	41.98	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	296947	35.27	ng		98
20) 3+4-Methylphenols	8.89	107	367734	37.16	ng		90
22) Acetophenone	8.94	105	487479	38.78	ng	#	94
24) Nitrobenzene	9.33	77	446427	43.65	ng		93
25) Isophorone	9.85	82	775427	40.31	ng	#	95
26) 2-Nitrophenol	10.05	139	180769	41.88	ng		85
27) 2,4-Dimethylphenol	10.11	122	290796	39.57	ng		92
28) bis(2-Chloroethoxy)methane	10.34	93	408348	35.31	ng		99
29) 2,4-Dichlorophenol	10.59	162	300078	40.61	ng		99
30) 1,2,4-Trichlorobenzene	10.81	180	330203	41.43	ng		99
31) Naphthalene	10.99	128	923820	39.51	ng		99
32) Benzoic acid	10.27	122	222675	34.94	ng		88
33) 4-Chloroaniline	11.11	127	380367	34.03	ng		95
34) Hexachlorobutadiene	11.27	225	234331	44.71	ng		95
35) Caprolactam	11.89	113	100531	32.33	ng		96
36) 4-Chloro-3-methylphenol	12.23	107	359456	37.02	ng		99
37) 2-Methylnaphthalene	12.60	142	658463m	37.04	ng		
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	454422	43.29	ng		98
40) Hexachlorocyclopentadiene	12.94	237	144852	27.36	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023831.D
Acq On : 22 Aug 2016 13:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
8/23/2016 6:21:37 PM

Quant Time: Aug 23 12:09:32 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	252717	40.41	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	248583	38.61	ng	#	92
45) 1,1'-Biphenyl	13.60	154	894206	40.41	ng		97
46) 2-Chloronaphthalene	13.66	162	696787	40.70	ng		96
47) 2-Nitroaniline	13.86	65	271975	38.26	ng		97
48) Acenaphthylene	14.50	152	1082790	40.01	ng		99
49) Dimethylphthalate	14.23	163	901475	40.59	ng		98
50) 2,6-Dinitrotoluene	14.35	165	200017	38.03	ng		86
51) Acenaphthene	14.84	154	681206	39.73	ng		98
52) 3-Nitroaniline	14.69	138	198085	33.40	ng	#	85
53) 2,4-Dinitrophenol	14.91	184	108474	32.17	ng		94
54) Dibenzofuran	15.18	168	986545	39.64	ng		95
55) 4-Nitrophenol	15.01	139	148142	31.80	ng	#	80
56) 2,4-Dinitrotoluene	15.15	165	290507	39.35	ng		90
57) Fluorene	15.83	166	853787	39.31	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	223196	37.78	ng		95
59) Diethylphthalate	15.58	149	916172	40.63	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	450247	39.17	ng		98
61) 4-Nitroaniline	15.86	138	206326	32.67	ng	#	72
62) Azobenzene	16.11	77	899650	39.36	ng		91
64) 4,6-Dinitro-2-methylphenol	15.92	198	174770	38.93	ng		94
65) n-Nitrosodiphenylamine	16.03	169	744395	38.43	ng		97
66) 4-Bromophenyl-phenylether	16.72	248	303033	39.37	ng		97
67) Hexachlorobenzene	16.85	284	321332	38.16	ng		96
68) Atrazine	16.99	200	301217	40.50	ng		95
69) Pentachlorophenol	17.19	266	165490	33.71	ng		98
70) Phenanthrene	17.59	178	1324294	39.52	ng		99
71) Anthracene	17.67	178	1354953	40.20	ng		99
72) Carbazole	17.95	167	1210343	40.90	ng		97
73) Di-n-butylphthalate	18.48	149	1500522	51.03	ng		96
74) Fluoranthene	19.59	202	1592073	51.83	ng		96
76) Benzidine	19.78	184	863918	43.49	ng		99
77) Pyrene	19.96	202	1627496	39.05	ng		96
79) Butylbenzylphthalate	20.83	149	733797	42.64	ng		97
80) Benzo(a)anthracene	21.83	228	1578702	40.02	ng		97
81) 3,3'-Dichlorobenzidine	21.74	252	613302	37.90	ng	#	98
82) Chrysene	21.90	228	1507758	40.17	ng		99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1003138	42.57	ng	#	97
84) Di-n-octyl phthalate	22.97	149	1699387	42.25	ng		98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1820414	38.82	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	1605228	39.75	ng	#	98
88) Benzo(k)fluoranthene	24.23	252	1534488	39.57	ng	#	97
89) Benzo(a)pyrene	25.09	252	1532452	39.91	ng	#	98
90) Dibenzo(a,h)anthracene	29.19	278	1548829	39.48	ng	#	94
91) Benzo(g,h,i)perylene	30.36	276	1519199	38.46	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
Data File : BG023831.D
Acq On : 22 Aug 2016 13:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 12:09:32 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
8/23/2016 6:21:37 PM