Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036424.D
Acq On : 27 Aug 2018 10:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:19:40 AM

Quant Time: Aug 27 11:14:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58155	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	264773	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	177767	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	446056	20.00	ng	0.00
75) Chrysene-d12	21.70	240	431784	20.00	ng	0.00
86) Perylene-d12	24.91	264	467744	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	272330	74.28	ng	0.00
7) Phenol-d6	7.22	99	391598	74.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	372195	76.27	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	167091	78.77	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	948839	76.21	ng	0.00
78) Terphenyl-d14	20.04	244	1436078	77.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62081	36.285	ng	94
3) Pyridine	3.93	79	178358	37.139	ng	100
4) n-Nitrosodimethylamine	3.85	42	75831	35.451	ng	99
6) Aniline	7.39	93	246963	37.067	ng	98
8) 2-Chlorophenol	7.63	128	145760	36.663	ng	98
9) Benzaldehyde	7.20	77	127928	35.392	ng	94
10) Phenol	7.25	94	207995	37.866	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	160060	36.755	ng	99
12) 1,3-Dichlorobenzene	7.96	146	171441	37.765	ng	98
13) 1,4-Dichlorobenzene	8.10	146	174305	38.030	ng	98
14) 1,2-Dichlorobenzene	8.42	146	162840	37.202	ng	98
15) Benzyl Alcohol	8.30	79	158160	37.378	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	299614	34.116	ng	97
17) 2-Methylphenol	8.50	107	134490	36.874	ng	96
18) Hexachloroethane	9.15	117	59647	36.298	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	141915	36.176	ng	95
20) 3+4-Methylphenols	8.83	107	193342	37.968	ng	98
22) Acetophenone	8.89	105	252120	36.262	ng	98
24) Nitrobenzene	9.27	77	190646	36.229	ng	97
25) Isophorone	9.79	82	354049	36.521	ng	98
26) 2-Nitrophenol	9.98	139	70105	33.619	ng	95
27) 2,4-Dimethylphenol	10.03	122	139888	36.235	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	214036	35.974	ng	97
29) 2,4-Dichlorophenol	10.51	162	163221	38.577	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	185871	37.553	ng	97
31) Naphthalene	10.93	128	489330	36.970	ng	99
32) Benzoic acid	10.16	122	95201m	34.637	ng	
33) 4-Chloroaniline	11.03	127	231089	38.101	ng	98
34) Hexachlorobutadiene	11.21	225	127799	38.429	ng	98
35) Caprolactam	11.80	113	63972	37.955	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	191548	38.962	ng	98
37) 2-Methylnaphthalene	12.52	142	371496	38.359	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	231268	36.762	ng	99
40) Hexachlorocyclopentadiene	12.87	237	112202	34.279	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036424.D
Acq On : 27 Aug 2018 10:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:19:40 AM

Quant Time: Aug 27 11:14:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	144173	37.622 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	155774	38.111 ng	98
45) 1,1'-Biphenyl	13.53	154	530831	35.974 ng	97
46) 2-Chloronaphthalene	13.57	162	413609	36.716 ng	99
47) 2-Nitroaniline	13.76	65	126904	35.875 ng	99
48) Acenaphthylene	14.42	152	652050	37.037 ng	99
49) Dimethylphthalate	14.15	163	541013	37.271 ng	98
50) 2,6-Dinitrotoluene	14.26	165	109078	36.518 ng	93
51) Acenaphthene	14.76	154	414699	36.780 ng	98
52) 3-Nitroaniline	14.59	138	123463	38.357 ng	99
53) 2,4-Dinitrophenol	14.79	184	44433	39.273 ng	90
54) Dibenzofuran	15.09	168	660296	37.380 ng	97
55) 4-Nitrophenol	14.89	139	94861	36.044 ng	94
56) 2,4-Dinitrotoluene	15.04	165	148599	38.172 ng	93
57) Fluorene	15.74	166	493295	37.356 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	151019	39.325 ng	89
59) Diethylphthalate	15.51	149	541874	37.042 ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	309420	37.946 ng	98
61) 4-Nitroaniline	15.75	138	129502	38.448 ng	96
62) Azobenzene	16.03	77	529465	35.572 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	68404	34.910 ng	96
65) n-Nitrosodiphenylamine	15.94	169	486412	36.700 ng	97
66) 4-Bromophenyl-phenylether	16.62	248	199320	38.166 ng	99
67) Hexachlorobenzene	16.74	284	204184	38.236 ng	99
68) Atrazine	16.89	200	175577	35.293 ng	99
69) Pentachlorophenol	17.08	266	136004	37.474 ng	98
70) Phenanthrene	17.48	178	833077	36.755 ng	99
71) Anthracene	17.56	178	830177	36.744 ng	100
72) Carbazole	17.83	167	809324	35.868 ng	99
73) Di-n-butylphthalate	18.40	149	877967	34.942 ng	99
74) Fluoranthene	19.48	202	994080	35.973 ng	100
76) Benzidine	19.66	184	524445	38.070 ng	99
77) Pyrene	19.84	202	993222	37.406 ng	99
79) Butylbenzylphthalate	20.73	149	378585	35.827 ng	94
80) Benzo(a)anthracene	21.68	228	967966	37.004 ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	392702	37.669 ng	99
82) Chrysene	21.75	228	925073	37.310 ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	529347	35.798 ng	98
84) Di-n-octyl phthalate	22.82	149	878312	35.561 ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1111347	38.591 ng	100
87) Benzo(b)fluoranthene	23.90	252	964831	37.146 ng	97
88) Benzo(k)fluoranthene	23.97	252	940317	37.056 ng	99
89) Benzo(a)pyrene	24.77	252	927820	37.174 ng	100
90) Dibenzo(a,h)anthracene	28.65	278	895272	37.155 ng	98
91) Benzo(g,h,i)perylene	29.73	276	915581	37.812 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036424.D
Acq On : 27 Aug 2018 10:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 27 11:14:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/28/2018 11:19:40 AM