Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
Data File : BG036215.D
Acq On : 9 Aug 2018 3:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
8/9/2018 3:17:06 PM

Quant Time: Aug 09 08:59:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	39739	20.00	ng		-0.01
21) Naphthalene-d8	10.81	136	150264	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	107480	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	301852	20.00	ng		-0.01
75) Chrysene-d12	21.65	240	326860	20.00	ng		-0.01
86) Perylene-d12	24.83	264	322258	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	169734	70.91	ng		0.00
7) Phenol-d6	7.18	99	248993	69.72	ng		-0.01
23) Nitrobenzene-d5	9.18	82	271080	75.36	ng		-0.01
41) 2,4,6-Tribromophenol	16.12	330	125104	88.31	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	628774	78.38	ng		-0.02
78) Terphenyl-d14	19.98	244	1147547	77.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	39428m	32.364	ng		
3) Pyridine	3.91	79	103150	32.433	ng	#	75
4) n-Nitrosodimethylamine	3.82	42	44947	32.914	ng	#	91
6) Aniline	7.34	93	151959	32.829	ng		98
8) 2-Chlorophenol	7.58	128	87283	35.854	ng		99
9) Benzaldehyde	7.15	77	74439	33.972	ng		97
10) Phenol	7.21	94	127783	35.417	ng		92
11) bis(2-Chloroethyl)ether	7.43	93	96082	34.005	ng		93
12) 1,3-Dichlorobenzene	7.90	146	105906m	36.025	ng		
13) 1,4-Dichlorobenzene	8.05	146	110257	36.913	ng		94
14) 1,2-Dichlorobenzene	8.36	146	104063	36.266	ng		98
15) Benzyl Alcohol	8.25	79	107002	32.995	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	85240m	35.983	ng		
17) 2-Methylphenol	8.46	107	84736	34.543	ng	#	87
18) Hexachloroethane	9.09	117	40302	35.289	ng		88
19) n-Nitroso-di-n-propylamine	8.82	70	96972m	32.246	ng		
20) 3+4-Methylphenols	8.78	107	118699	34.880	ng		92
22) Acetophenone	8.83	105	170334	36.452	ng	#	93
24) Nitrobenzene	9.22	77	136740	37.800	ng		92
25) Isophorone	9.74	82	230096	34.460	ng		96
26) 2-Nitrophenol	9.93	139	55209	42.972	ng	#	86
27) 2,4-Dimethylphenol	9.99	122	81939	37.678	ng		94
28) bis(2-Chloroethoxy)methane	10.22	93	130270	35.406	ng		96
29) 2,4-Dichlorophenol	10.47	162	102229	41.180	ng		91
30) 1,2,4-Trichlorobenzene	10.67	180	126520	41.563	ng		97
31) Naphthalene	10.86	128	294407	37.612	ng		98
32) Benzoic acid	10.17	122	45440m	31.038	ng		
33) 4-Chloroaniline	10.97	127	124056	36.364	ng	#	92
34) Hexachlorobutadiene	11.14	225	100853	42.487	ng		96
35) Caprolactam	11.77	113	35507	33.330	ng	#	78
36) 4-Chloro-3-methylphenol	12.10	107	130486	39.214	ng		90
37) 2-Methylnaphthalene	12.46	142	227487	39.010	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	165905	40.897	ng		98
40) Hexachlorocyclopentadiene	12.81	237	79237	37.244	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
Data File : BG036215.D
Acq On : 9 Aug 2018 3:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/9/2018 3:17:06 PM

Quant Time: Aug 09 08:59:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	98809	41.650	ng		98
43) 2,4,5-Trichlorophenol	13.16	196	109773	41.362	ng		97
45) 1,1'-Biphenyl	13.47	154	316348	37.964	ng		97
46) 2-Chloronaphthalene	13.51	162	252072	38.890	ng		99
47) 2-Nitroaniline	13.72	65	89287	38.965	ng		97
48) Acenaphthylene	14.36	152	415808	38.297	ng		98
49) Dimethylphthalate	14.09	163	351955	37.375	ng	#	99
50) 2,6-Dinitrotoluene	14.22	165	78563	40.969	ng		93
51) Acenaphthene	14.70	154	254374	37.610	ng		99
52) 3-Nitroaniline	14.55	138	77040	39.307	ng	#	94
53) 2,4-Dinitrophenol	14.76	184	35829	39.926	ng	#	67
54) Dibenzofuran	15.03	168	421905	39.223	ng	#	90
55) 4-Nitrophenol	14.87	139	54830	39.282	ng	#	88
56) 2,4-Dinitrotoluene	15.00	165	114724	41.701	ng	#	89
57) Fluorene	15.68	166	351441	38.982	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	102121	40.133	ng		92
59) Diethylphthalate	15.45	149	360982	37.280	ng		96
60) 4-Chlorophenyl-phenylether	15.67	204	212927	40.183	ng		97
61) 4-Nitroaniline	15.71	138	75664	36.906	ng	#	70
62) Azobenzene	15.97	77	341709	35.777	ng		96
64) 4,6-Dinitro-2-methylphenol	15.77	198	67713	40.298	ng		88
65) n-Nitrosodiphenylamine	15.89	169	327983	38.174	ng		100
66) 4-Bromophenyl-phenylether	16.57	248	143606	41.007	ng		95
67) Hexachlorobenzene	16.69	284	142985	39.648	ng		93
68) Atrazine	16.84	200	116764	33.007	ng		96
69) Pentachlorophenol	17.04	266	72872m	33.174	ng		
70) Phenanthrene	17.42	178	566690	37.624	ng		98
71) Anthracene	17.51	178	561033	37.408	ng		98
72) Carbazole	17.79	167	510613	35.850	ng		98
73) Di-n-butylphthalate	18.33	149	619751	36.822	ng	#	98
74) Fluoranthene	19.43	202	758323	37.378	ng		96
76) Benzidine	19.61	184	275874m	32.104	ng		
77) Pyrene	19.79	202	769941	37.253	ng		99
79) Butylbenzylphthalate	20.67	149	290504	39.306	ng	#	97
80) Benzo(a)anthracene	21.62	228	767132	37.662	ng		98
81) 3,3'-Dichlorobenzidine	21.54	252	280192	39.451	ng	#	97
82) Chrysene	21.69	228	722009	38.251	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	399985	39.808	ng	#	97
84) Di-n-octyl phthalate	22.72	149	673616	40.039	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.46	276	801671	38.362	ng	#	88
87) Benzo(b)fluoranthene	23.82	252	751587	38.372	ng	#	96
88) Benzo(k)fluoranthene	23.88	252	716858	37.436	ng	#	96
89) Benzo(a)pyrene	24.68	252	696902	38.245	ng	#	95
90) Dibenzo(a,h)anthracene	28.51	278	664913	37.168	ng	#	95
91) Benzo(g,h,i)perylene	29.60	276	659565	37.678	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
Data File : BG036215.D
Acq On : 9 Aug 2018 3:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 08:59:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/9/2018 3:17:06 PM