Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
Data File : BG041565.D
Acq On : 2 Jul 2019 9:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/3/2019 10:55:18 PM

Quant Time: Jul 03 07:19:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26959	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	102685	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72695	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195530	20.00	ng	0.00
76) Chrysene-d12	21.70	240	210451	20.00	ng	0.00
87) Perylene-d12	24.99	264	229942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	119084	78.75	ng	0.00
7) Phenol-d6	7.19	99	168385	79.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	191618	77.83	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	99961	80.53	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	454689	80.26	ng	0.00
79) Terphenyl-d14	20.03	244	772667	78.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	28059	40.993	ng	99
3) Pyridine	3.82	79	74555	42.929	ng	97
4) n-Nitrosodimethylamine	3.75	42	37785	39.098	ng	99
6) Aniline	7.35	93	106971	38.986	ng	98
8) 2-Chlorophenol	7.59	128	66603	39.274	ng	97
9) Benzaldehyde	7.17	77	46397	36.092	ng	95
10) Phenol	7.22	94	85639	39.918	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	63439	37.288	ng	99
12) 1,3-Dichlorobenzene	7.91	146	85850	39.134	ng	98
13) 1,4-Dichlorobenzene	8.06	146	87762	39.684	ng	98
14) 1,2-Dichlorobenzene	8.38	146	83523	39.445	ng	97
15) Benzyl Alcohol	8.28	79	67658	39.911	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	84211	35.247	ng	93
17) 2-Methylphenol	8.48	107	58787	37.643	ng	98
18) Hexachloroethane	9.10	117	33474	38.361	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	59922	37.739	ng	93
20) 3+4-Methylphenols	8.81	107	81799	39.299	ng	99
22) Acetophenone	8.86	105	117205m	38.052	ng	
24) Nitrobenzene	9.26	77	95459	38.627	ng	99
25) Isophorone	9.77	82	165867	37.523	ng	98
26) 2-Nitrophenol	9.96	139	40396	39.141	ng	94
27) 2,4-Dimethylphenol	10.01	122	54712	38.089	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	87142	37.281	ng	100
29) 2,4-Dichlorophenol	10.51	162	77675	40.035	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	98681	39.683	ng	94
31) Naphthalene	10.90	128	221388	38.985	ng	98
32) Benzoic acid	10.17	122	32352m	41.613	ng	
33) 4-Chloroaniline	11.02	127	95036	39.756	ng	96
34) Hexachlorobutadiene	11.16	225	80669	40.867	ng	97
35) Caprolactam	11.82	113	22856	37.728	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	81032	38.547	ng	99
37) 2-Methylnaphthalene	12.51	142	161684	38.539	ng	97
38) 1-Methylnaphthalene	12.72	142	153780	38.421	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	127932	39.966	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
Data File : BG041565.D
Acq On : 2 Jul 2019 9:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/3/2019 10:55:18 PM

Quant Time: Jul 03 07:19:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	57390	35.185	ng		93
43) 2,4,6-Trichlorophenol	13.11	196	75218	39.606	ng		95
44) 2,4,5-Trichlorophenol	13.19	196	75861	40.094	ng		92
46) 1,1'-Biphenyl	13.51	154	223850	39.009	ng		99
47) 2-Chloronaphthalene	13.56	162	194970	39.575	ng		100
48) 2-Nitroaniline	13.78	65	64149	38.411	ng		94
49) Acenaphthylene	14.40	152	287607	39.057	ng		99
50) Dimethylphthalate	14.13	163	256927	38.838	ng		99
51) 2,6-Dinitrotoluene	14.26	165	56066	39.936	ng		89
52) Acenaphthene	14.74	154	169676	38.856	ng		98
53) 3-Nitroaniline	14.60	138	48847	36.447	ng		99
54) 2,4-Dinitrophenol	14.82	184	29326	36.338	ng		95
55) Dibenzofuran	15.07	168	299921	39.452	ng		99
56) 4-Nitrophenol	14.91	139	32149	37.170	ng		94
57) 2,4-Dinitrotoluene	15.05	165	78887	38.734	ng		94
58) Fluorene	15.72	166	240045	39.691	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	79226	39.720	ng		99
60) Diethylphthalate	15.48	149	261443	38.609	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	155661	39.903	ng		99
62) 4-Nitroaniline	15.77	138	50588	38.730	ng		97
63) Azobenzene	16.00	77	220083	38.549	ng		97
65) 4,6-Dinitro-2-methylphenol	15.81	198	47499	39.223	ng		97
66) n-Nitrosodiphenylamine	15.93	169	205523	38.191	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	104945	39.276	ng		99
68) Hexachlorobenzene	16.72	284	113274	39.346	ng		97
69) Atrazine	16.87	200	81562	35.806	ng		99
70) Pentachlorophenol	17.07	266	46308	35.499	ng		96
71) Phenanthrene	17.46	178	424093	39.367	ng		100
72) Anthracene	17.56	178	419659	38.933	ng		98
73) Carbazole	17.84	167	355994	38.850	ng		100
74) Di-n-butylphthalate	18.36	149	440641	38.260	ng		99
75) Fluoranthene	19.47	202	563960	39.264	ng		99
77) Benzidine	19.66	184	178161	38.154	ng		98
78) Pyrene	19.84	202	562374	39.144	ng		100
80) Butylbenzylphthalate	20.70	149	199366	37.157	ng		94
81) Benzo(a)anthracene	21.68	228	562265	38.429	ng		100
82) 3,3'-Dichlorobenzidine	21.60	252	199996	39.475	ng		98
83) Chrysene	21.75	228	543588	38.383	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	279027	36.682	ng		99
85) Di-n-octyl phthalate	22.76	149	472429	36.701	ng		99
86) Indeno(1,2,3-cd)pyrene	28.76	276	665715	38.819	ng	#	96
88) Benzo(b)fluoranthene	23.93	252	552471	37.670	ng		99
89) Benzo(k)fluoranthene	24.00	252	565192	39.252	ng		95
90) Benzo(a)pyrene	24.83	252	528308	37.928	ng		99
91) Dibenzo(a,h)anthracene	28.82	278	533712	38.246	ng		98
92) Benzo(g,h,i)perylene	29.96	276	529835	38.187	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
Data File : BG041565.D
Acq On : 2 Jul 2019 9:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 07:19:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/3/2019 10:55:18 PM