Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042590.D
Acq On : 30 Aug 2019 8:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:35 PM

Quant Time: Aug 30 16:21:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38691	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	155979	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	116787	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	267095	20.00	ng	0.00
76) Chrysene-d12	21.69	240	270047	20.00	ng	0.00
87) Perylene-d12	24.93	264	326643	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	146020	76.43	ng	0.00
7) Phenol-d6	7.17	99	197570	76.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	178552	79.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	135860	81.85	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	584504	84.65	ng	0.00
79) Terphenyl-d14	20.02	244	1034363	82.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	28094	35.239	ng	99
3) Pyridine	3.82	79	73673	36.038	ng	96
4) n-Nitrosodimethylamine	3.74	42	28755	39.382	ng	95
6) Aniline	7.32	93	127855	37.147	ng	99
8) 2-Chlorophenol	7.57	128	88926	38.409	ng	98
9) Benzaldehyde	7.13	77	51739	40.048	ng	99
10) Phenol	7.19	94	99736	38.013	ng	92
11) bis(2-Chloroethyl)ether	7.41	93	75227	36.508	ng	98
12) 1,3-Dichlorobenzene	7.89	146	116603	39.590	ng	97
13) 1,4-Dichlorobenzene	8.04	146	116397	39.015	ng	94
14) 1,2-Dichlorobenzene	8.36	146	112701	39.447	ng	99
15) Benzyl Alcohol	8.23	79	72128	38.851	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	99584	35.657	ng	98
17) 2-Methylphenol	8.45	107	73253	37.906	ng	94
18) Hexachloroethane	9.09	117	39136	38.318	ng	90
19) n-Nitroso-di-n-propylamine	8.80	70	59789	35.763	ng	94
20) 3+4-Methylphenols	8.78	107	100140	37.448	ng	97
22) Acetophenone	8.82	105	132447	39.701	ng	98
24) Nitrobenzene	9.21	77	89454	39.136	ng	99
25) Isophorone	9.73	82	168834	37.901	ng	100
26) 2-Nitrophenol	9.93	139	57430	40.094	ng	97
27) 2,4-Dimethylphenol	9.99	122	77577	39.317	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	107507	38.291	ng	98
29) 2,4-Dichlorophenol	10.47	162	106892	41.407	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	134140	42.334	ng	98
31) Naphthalene	10.87	128	289823	40.021	ng	99
32) Benzoic acid	10.15	122	47571	35.736	ng	96
33) 4-Chloroaniline	10.98	127	132464	39.624	ng	99
34) Hexachlorobutadiene	11.16	225	91428	42.934	ng	99
35) Caprolactam	11.75	113	31508	36.578	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	95789	39.088	ng	97
37) 2-Methylnaphthalene	12.48	142	233363	40.133	ng	99
38) 1-Methylnaphthalene	12.70	142	222059	40.204	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	160144	42.700	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042590.D
Acq On : 30 Aug 2019 8:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:35 PM

Quant Time: Aug 30 16:21:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	80448	40.835	ng		99
43) 2,4,6-Trichlorophenol	13.09	196	102993	40.627	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	107285	40.839	ng		99
46) 1,1'-Biphenyl	13.49	154	303410	40.191	ng		99
47) 2-Chloronaphthalene	13.53	162	264622	40.652	ng		98
48) 2-Nitroaniline	13.73	65	61586	39.234	ng		96
49) Acenaphthylene	14.38	152	395676	40.403	ng		100
50) Dimethylphthalate	14.11	163	335833	39.854	ng		99
51) 2,6-Dinitrotoluene	14.23	165	77048	39.447	ng		98
52) Acenaphthene	14.72	154	234818	39.488	ng		97
53) 3-Nitroaniline	14.56	138	75721	38.763	ng		97
54) 2,4-Dinitrophenol	14.78	184	39817	34.135	ng		96
55) Dibenzofuran	15.06	168	404868	41.131	ng		99
56) 4-Nitrophenol	14.89	139	50794	36.594	ng		94
57) 2,4-Dinitrotoluene	15.03	165	110815	39.620	ng		98
58) Fluorene	15.71	166	327806	40.740	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	108249m	41.667	ng		
60) Diethylphthalate	15.47	149	325323	39.493	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	200120	41.258	ng		97
62) 4-Nitroaniline	15.73	138	80104	38.316	ng		93
63) Azobenzene	15.99	77	213225	37.776	ng		96
65) 4,6-Dinitro-2-methylphenol	15.80	198	62563	37.361	ng		96
66) n-Nitrosodiphenylamine	15.91	169	300483	40.908	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	141847	41.868	ng		98
68) Hexachlorobenzene	16.72	284	153132	41.579	ng		99
69) Atrazine	16.86	200	89266	34.366	ng		99
70) Pentachlorophenol	17.07	266	73750	38.540	ng		97
71) Phenanthrene	17.45	178	549480	41.417	ng		98
72) Anthracene	17.54	178	552897	41.745	ng		99
73) Carbazole	17.81	167	474153	40.169	ng		99
74) Di-n-butylphthalate	18.37	149	564135	40.430	ng		100
75) Fluoranthene	19.46	202	683407	42.208	ng		97
77) Benzidine	19.64	184	265545	34.298	ng		99
78) Pyrene	19.83	202	682182	41.203	ng		100
80) Butylbenzylphthalate	20.71	149	253277	38.894	ng		97
81) Benzo(a)anthracene	21.67	228	682977	41.575	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	271423	41.082	ng		99
83) Chrysene	21.74	228	653122	41.225	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	361064	39.934	ng		98
85) Di-n-octyl phthalate	22.78	149	621812	39.986	ng		99
86) Indeno(1,2,3-cd)pyrene	28.64	276	868471	40.338	ng	#	97
88) Benzo(b)fluoranthene	23.90	252	745012	41.487	ng		99
89) Benzo(k)fluoranthene	23.97	252	720884m	41.764	ng		
90) Benzo(a)pyrene	24.78	252	711536	41.756	ng		98
91) Dibenzo(a,h)anthracene	28.70	278	708270	41.051	ng		99
92) Benzo(g,h,i)perylene	29.79	276	698224	40.463	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042590.D
Acq On : 30 Aug 2019 8:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 16:21:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 2:42:35 PM