Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038930.D
Acq On : 4 Jan 2019 15:14
Operator : JU/SJ
Sample : PB116158BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116158BS

Manual Integrations APPROVED
Sohil
1/7/2019 12:48:08 PM

Quant Time: Jan 04 22:53:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	22438	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	96159	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	68294	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	181670	20.00	ng		0.00
76) Chrysene-d12	21.72	240	185436	20.00	ng		0.00
87) Perylene-d12	25.01	264	182356	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	162905	128.77	ng		0.00
7) Phenol-d6	7.21	99	219830	126.58	ng		0.00
23) Nitrobenzene-d5	9.22	82	113039	60.06	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	131938	140.18	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	314160	63.11	ng		-0.02
79) Terphenyl-d14	20.04	244	678194	79.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	27311	46.386	ng		96
3) Pyridine	3.88	79	48415	29.866	ng		97
4) n-Nitrosodimethylamine	3.80	42	31088	39.140	ng	#	88
6) Aniline	7.37	93	73094	32.970	ng		99
8) 2-Chlorophenol	7.61	128	69127	47.219	ng		97
9) Benzaldehyde	7.19	77	13133	11.657	ng		90
10) Phenol	7.24	94	86276	46.760	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	54554	37.137	ng		90
12) 1,3-Dichlorobenzene	7.93	146	68826	39.761	ng		97
13) 1,4-Dichlorobenzene	8.08	146	72485	40.887	ng		96
14) 1,2-Dichlorobenzene	8.40	146	68389	40.919	ng		98
15) Benzyl Alcohol	8.29	79	61408	45.301	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	115568	34.344	ng		98
17) 2-Methylphenol	8.49	107	59346	48.008	ng		97
18) Hexachloroethane	9.13	117	24492	37.807	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	47406	38.865	ng		95
20) 3+4-Methylphenols	8.82	107	80894	47.384	ng		95
22) Acetophenone	8.88	105	99057	41.242	ng	#	92
24) Nitrobenzene	9.27	77	74544	39.148	ng		98
25) Isophorone	9.78	82	139097	41.130	ng		98
26) 2-Nitrophenol	9.98	139	40640	41.700	ng		92
27) 2,4-Dimethylphenol	10.02	122	68995	49.398	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	78608	41.188	ng		97
29) 2,4-Dichlorophenol	10.51	162	78276	50.376	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	80535	42.909	ng		94
31) Naphthalene	10.91	128	212748	44.904	ng		98
32) Benzoic acid	10.17	122	33713m	40.118	ng		
33) 4-Chloroaniline	11.03	127	63970	31.099	ng		97
34) Hexachlorobutadiene	11.17	225	52397	41.258	ng		96
35) Caprolactam	11.82	113	27487	42.745	ng	#	83
36) 4-Chloro-3-methylphenol	12.15	107	82027	46.260	ng		90
37) 2-Methylnaphthalene	12.52	142	163127	48.262	ng		98
38) 1-Methylnaphthalene	12.73	142	155915	47.536	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	101383	39.714	ng	#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038930.D
Acq On : 4 Jan 2019 15:14
Operator : JU/SJ
Sample : PB116158BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116158BS

Manual Integrations APPROVED
Sohil
1/7/2019 12:48:08 PM

Quant Time: Jan 04 22:53:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	115075	82.050	ng		94
43) 2,4,6-Trichlorophenol	13.12	196	73202	46.637	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	78349	47.145	ng		97
46) 1,1'-Biphenyl	13.51	154	219355	38.314	ng		97
47) 2-Chloronaphthalene	13.57	162	178863	40.444	ng		97
48) 2-Nitroaniline	13.78	65	57389	40.740	ng		94
49) Acenaphthylene	14.41	152	294134	44.489	ng		100
50) Dimethylphthalate	14.14	163	244064	43.762	ng		99
51) 2,6-Dinitrotoluene	14.27	165	55790	44.142	ng	#	87
52) Acenaphthene	14.75	154	168487	42.619	ng		99
53) 3-Nitroaniline	14.61	138	44132	34.254	ng		91
54) 2,4-Dinitrophenol	14.81	184	49823	67.144	ng		99
55) Dibenzofuran	15.08	168	295082	43.544	ng		96
56) 4-Nitrophenol	14.92	139	79951	81.801	ng		95
57) 2,4-Dinitrotoluene	15.05	165	79438	44.625	ng		95
58) Fluorene	15.73	166	240232	47.848	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	76670	51.278	ng		97
60) Diethylphthalate	15.49	149	251197	41.029	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	135635	43.298	ng		99
62) 4-Nitroaniline	15.77	138	57754	43.542	ng		98
63) Azobenzene	16.01	77	204839	40.050	ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	48409	37.354	ng		89
66) n-Nitrosodiphenylamine	15.94	169	221541	41.504	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	93745	42.252	ng		94
68) Hexachlorobenzene	16.73	284	100333	43.624	ng		97
69) Atrazine	16.88	200	90365	45.617	ng		99
70) Pentachlorophenol	17.08	266	101469	74.588	ng		94
71) Phenanthrene	17.48	178	423034	44.904	ng		98
72) Anthracene	17.57	178	428719	46.097	ng		98
73) Carbazole	17.84	167	375930	40.872	ng		99
74) Di-n-butylphthalate	18.37	149	434427	41.162	ng		98
75) Fluoranthene	19.48	202	519825	44.597	ng		97
77) Benzidine	19.67	184	204261	37.246	ng		99
78) Pyrene	19.85	202	518155	42.297	ng		99
80) Butylbenzylphthalate	20.72	149	193578	40.446	ng		95
81) Benzo(a)anthracene	21.69	228	501429	44.376	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	142370	31.769	ng		95
83) Chrysene	21.76	228	471787	43.348	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	276348	40.711	ng		97
85) Di-n-octyl phthalate	22.79	149	467581	41.131	ng		97
86) Indeno(1,2,3-cd)pyrene	28.80	276	564640	44.128	ng	#	79
88) Benzo(b)fluoranthene	23.95	252	485416	48.483	ng		99
89) Benzo(k)fluoranthene	24.03	252	492155	49.364	ng		97
90) Benzo(a)pyrene	24.85	252	486091	50.325	ng		99
91) Dibenzo(a,h)anthracene	28.84	278	463971	48.243	ng		99
92) Benzo(g,h,i)perylene	29.98	276	470334	49.625	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038930.D
Acq On : 4 Jan 2019 15:14
Operator : JU/SJ
Sample : PB116158BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 04 22:53:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB116158BS

Manual Integrations APPROVED
Sohil
1/7/2019 12:48:08 PM