Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039132.D
Acq On : 15 Jan 2019 14:35
Operator : JU/SJ
Sample : PB116382BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116382BS

Manual Integrations APPROVED
Sohil
1/16/2019 2:06:00 PM

Quant Time: Jan 15 17:22:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	20299	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	106193	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	68687	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	188258	20.00	ng		0.00
76) Chrysene-d12	21.69	240	206315	20.00	ng		-0.01
87) Perylene-d12	24.97	264	217317	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	173046	161.71	ng		0.00
7) Phenol-d6	7.19	99	313423	203.53	ng		0.00
23) Nitrobenzene-d5	9.21	82	127261	65.58	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	171548	148.99	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	426400	84.96	ng		0.00
79) Terphenyl-d14	20.02	244	869187	77.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	13198	31.496	ng		96
3) Pyridine	3.86	79	32273	28.344	ng		99
4) n-Nitrosodimethylamine	3.78	42	23237	45.352	ng		94
6) Aniline	7.35	93	77142	41.711	ng		98
8) 2-Chlorophenol	7.58	128	59607	47.255	ng		98
9) Benzaldehyde	7.17	77	18020	20.291	ng		95
10) Phenol	7.21	94	96591	62.561	ng		94
11) bis(2-Chloroethyl)ether	7.44	93	52055	44.114	ng		99
12) 1,3-Dichlorobenzene	7.91	146	54493	36.057	ng		97
13) 1,4-Dichlorobenzene	8.06	146	57962	37.869	ng		100
14) 1,2-Dichlorobenzene	8.38	146	56162	38.484	ng		95
15) Benzyl Alcohol	8.27	79	51826	44.689	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	88490	39.108	ng		99
17) 2-Methylphenol	8.47	107	49880	46.527	ng		97
18) Hexachloroethane	9.10	117	20064	38.585	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	40004	39.559	ng		99
20) 3+4-Methylphenols	8.80	107	70149	45.894	ng		98
22) Acetophenone	8.85	105	81854	29.516	ng	#	99
24) Nitrobenzene	9.25	77	61852	31.532	ng		99
25) Isophorone	9.76	82	145687	43.581	ng		99
26) 2-Nitrophenol	9.96	139	39870	37.577	ng		97
27) 2,4-Dimethylphenol	10.00	122	76393	51.177	ng		90
28) bis(2-Chloroethoxy)methane	10.24	93	82556	41.091	ng		100
29) 2,4-Dichlorophenol	10.49	162	81817	44.120	ng		98
30) 1,2,4-Trichlorobenzene	10.70	180	72343	32.468	ng		100
31) Naphthalene	10.90	128	214357	40.247	ng		98
32) Benzoic acid	10.17	122	25795	32.015	ng		98
33) 4-Chloroaniline	11.02	127	63233	26.533	ng		97
34) Hexachlorobutadiene	11.15	225	52253	34.082	ng		98
35) Caprolactam	11.80	113	30221m	40.640	ng		
36) 4-Chloro-3-methylphenol	12.13	107	81158	40.918	ng		92
37) 2-Methylnaphthalene	12.50	142	191166	47.874	ng		99
38) 1-Methylnaphthalene	12.71	142	156724	40.890	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	105280	40.813	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039132.D
Acq On : 15 Jan 2019 14:35
Operator : JU/SJ
Sample : PB116382BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116382BS

Manual Integrations APPROVED
Sohil
1/16/2019 2:06:00 PM

Quant Time: Jan 15 17:22:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	117506	80.817	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	71052	43.764	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	81485	47.487	ng	99
46) 1,1'-Biphenyl	13.50	154	205854	37.823	ng	100
47) 2-Chloronaphthalene	13.55	162	164727	37.401	ng	99
48) 2-Nitroaniline	13.76	65	50842	41.205	ng	87
49) Acenaphthylene	14.39	152	271755	41.051	ng	98
50) Dimethylphthalate	14.12	163	234665	40.429	ng	99
51) 2,6-Dinitrotoluene	14.25	165	52872	40.743	ng	100
52) Acenaphthene	14.73	154	154907	38.947	ng	96
53) 3-Nitroaniline	14.59	138	37317	28.347	ng	97
54) 2,4-Dinitrophenol	14.80	184	65733	84.405	ng	93
55) Dibenzofuran	15.06	168	276303	39.334	ng	100
56) 4-Nitrophenol	14.90	139	86706	91.538	ng	94
57) 2,4-Dinitrotoluene	15.04	165	77610	41.686	ng	96
58) Fluorene	15.72	166	225104	42.572	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	72623	44.835	ng	98
60) Diethylphthalate	15.47	149	246590	41.234	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	128687	38.631	ng	98
62) 4-Nitroaniline	15.76	138	57053	41.602	ng	99
63) Azobenzene	15.99	77	185781	39.725	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	52833	37.881	ng	97
66) n-Nitrosodiphenylamine	15.92	169	210691	37.752	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	100736	41.627	ng	99
68) Hexachlorobenzene	16.71	284	100562	38.082	ng	99
69) Atrazine	16.86	200	86500	36.485	ng	96
70) Pentachlorophenol	17.07	266	109880	68.265	ng	98
71) Phenanthrene	17.46	178	407790	40.981	ng	99
72) Anthracene	17.55	178	416652	42.349	ng	99
73) Carbazole	17.82	167	375210	38.632	ng	98
74) Di-n-butylphthalate	18.35	149	423190	39.167	ng	99
75) Fluoranthene	19.46	202	523309	42.422	ng	99
77) Benzidine	19.65	184	221732	35.138	ng	100
78) Pyrene	19.83	202	521680	39.677	ng	98
80) Butylbenzylphthalate	20.70	149	194105	38.815	ng	99
81) Benzo(a)anthracene	21.67	228	520336	41.430	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	140077	27.373	ng	97
83) Chrysene	21.74	228	478891	40.091	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	271820	39.147	ng	96
85) Di-n-octyl phthalate	22.75	149	467593	39.826	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	680327	47.664	ng	99
88) Benzo(b)fluoranthene	23.92	252	520805	43.463	ng	98
89) Benzo(k)fluoranthene	23.99	252	504790	42.607	ng	99
90) Benzo(a)pyrene	24.81	252	506312	43.714	ng	98
91) Dibenzo(a,h)anthracene	28.78	278	559500	48.565	ng	100
92) Benzo(g,h,i)perylene	29.90	276	564588	49.502	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039132.D
Acq On : 15 Jan 2019 14:35
Operator : JU/SJ
Sample : PB116382BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 15 17:22:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB116382BS

Manual Integrations APPROVED
Sohil
1/16/2019 2:06:00 PM