Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037344.D
Acq On : 15 Oct 2018 21:56
Operator : JU/SJ
Sample : PB113837BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113837BS

Manual Integrations APPROVED
Sohil
10/16/2018 10:04:30 AM

Quant Time: Oct 16 05:14:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	55789	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	251452	20.00	ng		-0.01
39) Acenaphthene-d10	14.75	164	165265	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	415040	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	387007	20.00	ng		-0.02
87) Perylene-d12	25.12	264	406271	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	324012	102.21	ng		0.00
7) Phenol-d6	7.25	99	451831	93.91	ng		0.00
23) Nitrobenzene-d5	9.29	82	354144	92.59	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	162340	100.16	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	930264	84.53	ng		-0.01
79) Terphenyl-d14	20.09	244	1369004	74.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47362	26.602	ng		95
3) Pyridine	3.93	79	139074	32.901	ng		91
4) n-Nitrosodimethylamine	3.86	42	64105	39.051	ng	#	90
6) Aniline	7.44	93	138803	22.037	ng		99
8) 2-Chlorophenol	7.67	128	166600	44.905	ng		98
9) Benzaldehyde	7.25	77	74310	22.432	ng		97
10) Phenol	7.28	94	226287	44.654	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	153311	37.032	ng		98
12) 1,3-Dichlorobenzene	8.00	146	161072	36.931	ng		99
13) 1,4-Dichlorobenzene	8.15	146	163009	36.915	ng		96
14) 1,2-Dichlorobenzene	8.47	146	156573	36.592	ng		99
15) Benzyl Alcohol	8.35	79	150031	39.863	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	275788	33.697	ng		98
17) 2-Methylphenol	8.55	107	151102	44.522	ng		97
18) Hexachloroethane	9.20	117	57450	38.119	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	127302	34.946	ng		95
20) 3+4-Methylphenols	8.88	107	209608	44.170	ng		98
22) Acetophenone	8.95	105	243706	38.448	ng	#	97
24) Nitrobenzene	9.33	77	177025	43.213	ng		95
25) Isophorone	9.85	82	363312	41.611	ng		98
26) 2-Nitrophenol	10.05	139	68488	45.659	ng		100
27) 2,4-Dimethylphenol	10.09	122	182179	49.919	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	224530	41.103	ng		97
29) 2,4-Dichlorophenol	10.57	162	177531	47.922	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	168826	37.451	ng		98
31) Naphthalene	10.99	128	511591	41.864	ng		99
32) Benzoic acid	10.21	122	97983	48.624	ng		98
33) 4-Chloroaniline	11.10	127	75963	13.251	ng	#	95
34) Hexachlorobutadiene	11.26	225	97565	34.852	ng		98
35) Caprolactam	11.88	113	69984m	46.339	ng		
36) 4-Chloro-3-methylphenol	12.20	107	198007	45.257	ng		98
37) 2-Methylnaphthalene	12.58	142	385381	43.213	ng		100
38) 1-Methylnaphthalene	12.81	142	370292	42.512	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	193851	36.221	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037344.D
Acq On : 15 Oct 2018 21:56
Operator : JU/SJ
Sample : PB113837BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113837BS

Manual Integrations APPROVED
Sohil
10/16/2018 10:04:30 AM

Quant Time: Oct 16 05:14:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	219097	99.302	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	149469	48.142	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	166990	49.989	ng	98
46) 1,1'-Biphenyl	13.59	154	509303	37.463	ng	98
47) 2-Chloronaphthalene	13.64	162	399430	38.897	ng	99
48) 2-Nitroaniline	13.83	65	120407	43.842	ng	94
49) Acenaphthylene	14.48	152	669597	42.625	ng	99
50) Dimethylphthalate	14.20	163	543456	41.844	ng	100
51) 2,6-Dinitrotoluene	14.33	165	113362	45.242	ng	97
52) Acenaphthene	14.82	154	395573	40.767	ng	98
53) 3-Nitroaniline	14.66	138	64734	23.822	ng	97
54) 2,4-Dinitrophenol	14.86	184	60459	93.030	ng	95
55) Dibenzofuran	15.15	168	630480	40.044	ng	98
56) 4-Nitrophenol	14.95	139	215706	101.835	ng	100
57) 2,4-Dinitrotoluene	15.11	165	157526	49.187	ng	94
58) Fluorene	15.79	166	518611	43.553	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144510	48.861	ng	98
60) Diethylphthalate	15.56	149	565929	42.046	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	267553	38.440	ng	100
62) 4-Nitroaniline	15.82	138	132895	46.594	ng	92
63) Azobenzene	16.07	77	515431	39.941	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	59639	46.167	ng	99
66) n-Nitrosodiphenylamine	16.00	169	483753	39.689	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	172073	38.415	ng	100
68) Hexachlorobenzene	16.78	284	174431	37.559	ng	99
69) Atrazine	16.94	200	185291	40.902	ng	99
70) Pentachlorophenol	17.13	266	214281	71.513	ng	98
71) Phenanthrene	17.54	178	881762	41.736	ng	99
72) Anthracene	17.63	178	894539	43.258	ng	99
73) Carbazole	17.90	167	843210	39.575	ng	99
74) Di-n-butylphthalate	18.44	149	992015	43.440	ng	100
75) Fluoranthene	19.54	202	1051908	42.600	ng	98
77) Benzidine	19.72	184	276517	18.677	ng	99
78) Pyrene	19.90	202	1064229	42.193	ng	99
80) Butylbenzylphthalate	20.78	149	446409	45.490	ng	95
81) Benzo(a)anthracene	21.76	228	984386	42.471	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	186201	20.826	ng	99
83) Chrysene	21.83	228	916609	41.457	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	620772	44.052	ng	99
85) Di-n-octyl phthalate	22.89	149	1041730	45.546	ng	98
86) Indeno(1,2,3-cd)pyrene	28.96	276	1079337	44.042	ng	97
88) Benzo(b)fluoranthene	24.05	252	972662	44.036	ng	98
89) Benzo(k)fluoranthene	24.13	252	932864	42.800	ng	98
90) Benzo(a)pyrene	24.97	252	945409	44.636	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	881511	43.498	ng	97
92) Benzo(g,h,i)perylene	30.17	276	896809	44.308	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037344.D
Acq On : 15 Oct 2018 21:56
Operator : JU/SJ
Sample : PB113837BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 05:14:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB113837BS

Manual Integrations APPROVED
Sohil
10/16/2018 10:04:30 AM