Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
Data File : BG036270.D
Acq On : 10 Aug 2018 16:45
Operator : JU/SJ
Sample : PB111936BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Manual Integrations APPROVED
Sohil
8/13/2018 6:08:33 PM

Quant Time: Aug 10 23:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23067	20.00	ng		-0.02
21) Naphthalene-d8	10.80	136	93118	20.00	ng		-0.03
38) Acenaphthene-d10	14.63	164	65475	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	186286	20.00	ng		-0.02
75) Chrysene-d12	21.64	240	198479	20.00	ng		-0.02
86) Perylene-d12	24.82	264	192828	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	225385	162.22	ng		0.00
7) Phenol-d6	7.18	99	331504	159.92	ng		-0.01
23) Nitrobenzene-d5	9.17	82	170194	76.35	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	162715	188.55	ng		-0.02
44) 2-Fluorobiphenyl	13.25	172	412496	84.40	ng		-0.02
78) Terphenyl-d14	19.98	244	738668	82.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	23886	33.778	ng	#	77
3) Pyridine	3.90	79	68158	36.920	ng	#	74
4) n-Nitrosodimethylamine	3.82	42	27881	35.174	ng	#	69
6) Aniline	7.34	93	77930	29.004	ng	#	95
8) 2-Chlorophenol	7.58	128	65191	46.134	ng		91
9) Benzaldehyde	7.15	77	34658	27.249	ng		89
10) Phenol	7.21	94	94171	44.966	ng		90
11) bis(2-Chloroethyl)ether	7.43	93	63778	38.886	ng		90
12) 1,3-Dichlorobenzene	7.89	146	73069	42.820	ng		97
13) 1,4-Dichlorobenzene	8.04	146	73135	42.182	ng		96
14) 1,2-Dichlorobenzene	8.36	146	71715	43.056	ng		96
15) Benzyl Alcohol	8.25	79	70162	37.272	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.53	45	66414	48.300	ng		69
17) 2-Methylphenol	8.46	107	60749	42.664	ng	#	85
18) Hexachloroethane	9.08	117	27733	41.834	ng		92
19) n-Nitroso-di-n-propylamine	8.81	70	59590	34.137	ng	#	86
20) 3+4-Methylphenols	8.79	107	82803	41.918	ng		83
22) Acetophenone	8.83	105	109486	37.810	ng	#	90
24) Nitrobenzene	9.21	77	92104	41.086	ng		93
25) Isophorone	9.73	82	165688	40.042	ng		96
26) 2-Nitrophenol	9.92	139	38361	48.183	ng	#	85
27) 2,4-Dimethylphenol	9.99	122	66386	49.260	ng		88
28) bis(2-Chloroethoxy)methane	10.21	93	86682	38.017	ng	#	92
29) 2,4-Dichlorophenol	10.47	162	76569	49.772	ng		96
30) 1,2,4-Trichlorobenzene	10.67	180	82257	43.605	ng		98
31) Naphthalene	10.86	128	195449	40.294	ng		98
32) Benzoic acid	10.15	122	20932m	23.072	ng		
33) 4-Chloroaniline	10.98	127	50191	23.741	ng		97
34) Hexachlorobutadiene	11.14	225	67218	45.696	ng		99
35) Caprolactam	11.75	113	23798m	36.048	ng		
36) 4-Chloro-3-methylphenol	12.10	107	92108	44.668	ng		89
37) 2-Methylnaphthalene	12.46	142	155367	42.993	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	111681	45.192	ng		99
40) Hexachlorocyclopentadiene	12.80	237	129830	100.175	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
Data File : BG036270.D
Acq On : 10 Aug 2018 16:45
Operator : JU/SJ
Sample : PB111936BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Manual Integrations APPROVED
Sohil
8/13/2018 6:08:33 PM

Quant Time: Aug 10 23:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	68547	47.431	ng		93
43) 2,4,5-Trichlorophenol	13.15	196	78185	48.360	ng		97
45) 1,1'-Biphenyl	13.46	154	213814	42.121	ng		98
46) 2-Chloronaphthalene	13.51	162	172797	43.763	ng		99
47) 2-Nitroaniline	13.72	65	58990	42.259	ng		94
48) Acenaphthylene	14.36	152	282241	42.672	ng		96
49) Dimethylphthalate	14.09	163	234981	40.962	ng	#	99
50) 2,6-Dinitrotoluene	14.21	165	54629	46.764	ng		92
51) Acenaphthene	14.70	154	165540	40.177	ng		94
52) 3-Nitroaniline	14.54	138	38300	32.078	ng	#	96
53) 2,4-Dinitrophenol	14.76	184	33223	57.337	ng	#	78
54) Dibenzofuran	15.03	168	283359	43.243	ng		95
55) 4-Nitrophenol	14.87	139	52743	62.029	ng	#	80
56) 2,4-Dinitrotoluene	15.00	165	78163	46.639	ng		92
57) Fluorene	15.68	166	237363	43.219	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	77857	50.226	ng		93
59) Diethylphthalate	15.44	149	238639	40.456	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	138091	42.779	ng		98
61) 4-Nitroaniline	15.71	138	47517	38.046	ng	#	69
62) Azobenzene	15.96	77	237966	40.899	ng		95
64) 4,6-Dinitro-2-methylphenol	15.77	198	41219	39.749	ng		88
65) n-Nitrosodiphenylamine	15.88	169	212748	40.123	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	94305	43.635	ng		99
67) Hexachlorobenzene	16.68	284	99959	44.912	ng		97
68) Atrazine	16.83	200	94510	43.291	ng		96
69) Pentachlorophenol	17.03	266	75905	55.992	ng		97
70) Phenanthrene	17.42	178	390621	42.023	ng		98
71) Anthracene	17.51	178	393362	42.500	ng		98
72) Carbazole	17.78	167	343215	39.047	ng		99
73) Di-n-butylphthalate	18.33	149	404954	38.986	ng	#	96
74) Fluoranthene	19.43	202	516568	41.257	ng		97
76) Benzidine	19.61	184	163907	31.411	ng		97
77) Pyrene	19.79	202	514859	41.024	ng		98
79) Butylbenzylphthalate	20.66	149	186402	41.534	ng		97
80) Benzo(a)anthracene	21.62	228	508710	41.129	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	134897	31.279	ng	#	94
82) Chrysene	21.69	228	482114	42.063	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	254363	41.689	ng	#	99
84) Di-n-octyl phthalate	22.71	149	426618	41.760	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	495241	39.027	ng	#	73
87) Benzo(b)fluoranthene	23.81	252	473129	40.369	ng	#	95
88) Benzo(k)fluoranthene	23.88	252	481313	42.007	ng	#	98
89) Benzo(a)pyrene	24.67	252	460765	42.259	ng	#	96
90) Dibenzo(a,h)anthracene	28.51	278	424744	39.680	ng	#	96
91) Benzo(g,h,i)perylene	29.59	276	425687	40.640	ng	#	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
Data File : BG036270.D
Acq On : 10 Aug 2018 16:45
Operator : JU/SJ
Sample : PB111936BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 10 23:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Manual Integrations APPROVED
Sohil
8/13/2018 6:08:33 PM