Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108628.D
Acq On : 30 Aug 2018 3:00
Operator : JU/SJ
Sample : PB112466BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112466BS

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:43 PM

Quant Time: Aug 30 04:32:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	120393	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	436492	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	207975	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	355479	20.00	ng		0.00
75) Chrysene-d12	14.20	240	245658	20.00	ng		0.00
86) Perylene-d12	15.75	264	242817	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	659944	99.24	ng		0.00
7) Phenol-d6	6.63	99	886995	100.38	ng		0.00
23) Nitrobenzene-d5	7.57	82	871916	111.47	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	221559	106.80	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1585065	122.36	ng		0.00
78) Terphenyl-d14	13.12	244	1163794	120.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	117074	34.263	ng		88
3) Pyridine	3.74	79	301947	34.304	ng		86
4) n-Nitrosodimethylamine	3.71	42	167903	33.900	ng		83
6) Aniline	6.68	93	225533	18.763	ng	#	83
8) 2-Chlorophenol	6.79	128	366380	48.919	ng		95
9) Benzaldehyde	6.55	77	207802	30.330	ng		96
10) Phenol	6.65	94	427166	46.732	ng		90
11) bis(2-Chloroethyl)ether	6.73	93	302199	40.894	ng		93
12) 1,3-Dichlorobenzene	6.94	146	404730	46.736	ng		99
13) 1,4-Dichlorobenzene	7.02	146	441517	50.745	ng		97
14) 1,2-Dichlorobenzene	7.17	146	393827	48.662	ng		96
15) Benzyl Alcohol	7.14	79	303672	40.820	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	655053	43.029	ng		84
17) 2-Methylphenol	7.25	107	298153	46.422	ng	#	89
18) Hexachloroethane	7.51	117	148640	47.985	ng		91
19) n-Nitroso-di-n-propylamine	7.41	70	267226	44.719	ng		90
20) 3+4-Methylphenols	7.40	107	388327	47.181	ng	#	76
22) Acetophenone	7.41	105	543201	53.222	ng	#	90
24) Nitrobenzene	7.59	77	396891	50.176	ng		97
25) Isophorone	7.82	82	717097	48.097	ng		98
26) 2-Nitrophenol	7.90	139	175521	58.758	ng		93
27) 2,4-Dimethylphenol	7.93	122	317154	47.928	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	442307	50.818	ng		99
29) 2,4-Dichlorophenol	8.14	162	317334	52.110	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	349524	52.059	ng		96
31) Naphthalene	8.31	128	1072205	54.013	ng		100
32) Benzoic acid	8.07	122	124291	34.314	ng		94
33) 4-Chloroaniline	8.37	127	50727	5.864	ng		95
34) Hexachlorobutadiene	8.41	225	227121	53.436	ng		98
35) Caprolactam	8.74	113	80693m	42.284	ng		
36) 4-Chloro-3-methylphenol	8.84	107	327776	49.894	ng		97
37) 2-Methylnaphthalene	9.00	142	703336	50.079	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	363789	56.960	ng		97
40) Hexachlorocyclopentadiene	9.14	237	183197	44.409	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108628.D
Acq On : 30 Aug 2018 3:00
Operator : JU/SJ
Sample : PB112466BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112466BS

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:43 PM

Quant Time: Aug 30 04:32:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	212199	53.541	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	240839	55.202	ng		94
45) 1,1'-Biphenyl	9.46	154	862714	56.262	ng		99
46) 2-Chloronaphthalene	9.49	162	662981	54.704	ng		98
47) 2-Nitroaniline	9.59	65	211381	53.905	ng		83
48) Acenaphthylene	9.91	152	1020246	53.249	ng		100
49) Dimethylphthalate	9.76	163	768144	53.022	ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	164471	54.263	ng		95
51) Acenaphthene	10.08	154	562196	47.906	ng		99
52) 3-Nitroaniline	10.01	138	71131	21.449	ng		97
53) 2,4-Dinitrophenol	10.11	184	73214	65.900	ng	#	32
54) Dibenzofuran	10.25	168	878790	51.688	ng		97
55) 4-Nitrophenol	10.17	139	176056	70.106	ng	#	79
56) 2,4-Dinitrotoluene	10.24	165	205220	52.600	ng	#	91
57) Fluorene	10.60	166	690882	51.332	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	200757	55.054	ng	#	79
59) Diethylphthalate	10.45	149	728543	51.933	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	363021	51.763	ng		90
61) 4-Nitroaniline	10.63	138	134049	40.884	ng		92
62) Azobenzene	10.74	77	717638	49.535	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	52137	40.063	ng		92
65) n-Nitrosodiphenylamine	10.71	169	620134	59.034	ng		95
66) 4-Bromophenyl-phenylether	11.08	248	224672	58.158	ng	#	83
67) Hexachlorobenzene	11.14	284	226538	55.734	ng	#	88
68) Atrazine	11.22	200	194935	55.327	ng		95
69) Pentachlorophenol	11.34	266	173020	88.934	ng		95
70) Phenanthrene	11.57	178	893448	53.287	ng		99
71) Anthracene	11.62	178	950290	55.299	ng		100
72) Carbazole	11.78	167	764008	50.039	ng		98
73) Di-n-butylphthalate	12.08	149	1003386	58.019	ng		99
74) Fluoranthene	12.76	202	859591	46.975	ng		95
76) Benzidine	12.88	184	256428	27.938	ng		99
77) Pyrene	13.00	202	841124	54.082	ng		99
79) Butylbenzylphthalate	13.59	149	347436	56.258	ng		98
80) Benzo(a)anthracene	14.18	228	744284	52.793	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	185285	36.672	ng	#	95
82) Chrysene	14.22	228	716437	55.430	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	464691	55.565	ng		99
84) Di-n-octyl phthalate	14.76	149	793376	62.204	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	639919	57.140	ng	#	90
87) Benzo(b)fluoranthene	15.28	252	785791m	54.158	ng		
88) Benzo(k)fluoranthene	15.31	252	681682	51.110	ng	#	96
89) Benzo(a)pyrene	15.68	252	690902	53.176	ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	545546	50.748	ng	#	92
91) Benzo(g,h,i)perylene	17.86	276	504283	47.639	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108628.D
Acq On : 30 Aug 2018 3:00
Operator : JU/SJ
Sample : PB112466BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 30 04:32:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB112466BS

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:43 PM