Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082358.D
Acq On : 19 Oct 2015 16:28
Operator : UM/IZ
Sample : PB86165BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86165BS

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:48 PM

Quant Time: Oct 20 02:20:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103570	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	411353	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	212851	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	399897	20.00	ng		-0.01
75) Chrysene-d12	14.06	240	348320	20.00	ng		-0.03
86) Perylene-d12	15.60	264	294221	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	595466	116.04	ng		0.01
7) Phenol-d6	6.45	99	765015	114.56	ng		0.00
23) Nitrobenzene-d5	7.37	82	486637	79.45	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	210702	105.55	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1065537	83.02	ng		0.00
78) Terphenyl-d14	12.94	244	981000	74.63	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	77669	30.12	ng		94
3) Pyridine	3.14	79	228543	38.11	ng		98
4) n-Nitrosodimethylamine	3.11	42	92832	36.50	ng		99
6) Aniline	6.47	93	187819	21.81	ng	#	81
8) 2-Chlorophenol	6.58	128	227673	36.34	ng	#	78
9) Benzaldehyde	6.34	77	98953	29.02	ng		89
10) Phenol	6.46	94	261779	34.00	ng		88
11) bis(2-Chloroethyl)ether	6.55	93	231905	35.62	ng		95
12) 1,3-Dichlorobenzene	6.74	146	274190m	37.58	ng		
13) 1,4-Dichlorobenzene	6.82	146	273976	35.96	ng		96
14) 1,2-Dichlorobenzene	6.97	146	267032	36.91	ng		95
15) Benzyl Alcohol	6.95	79	184807	40.09	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	327138	36.08	ng		98
17) 2-Methylphenol	7.07	107	189809	38.31	ng		97
18) Hexachloroethane	7.31	117	98228	37.67	ng	#	87
19) n-Nitroso-di-n-propylamine	7.22	70	160892	34.31	ng	#	88
20) 3+4-Methylphenols	7.22	107	232098	39.32	ng		97
22) Acetophenone	7.22	105	322190	39.59	ng	#	95
24) Nitrobenzene	7.39	77	247735	37.36	ng		94
25) Isophorone	7.63	82	461335	37.32	ng		98
26) 2-Nitrophenol	7.71	139	134522	40.63	ng		96
27) 2,4-Dimethylphenol	7.76	122	213234	39.98	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	285343	39.67	ng		99
29) 2,4-Dichlorophenol	7.95	162	218603	41.00	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	233499	37.99	ng		99
31) Naphthalene	8.11	128	692444	38.83	ng		100
32) Benzoic acid	7.89	122	116699	32.60	ng		98
33) 4-Chloroaniline	8.17	127	112969	15.25	ng		97
34) Hexachlorobutadiene	8.23	225	140714	36.74	ng		97
35) Caprolactam	8.55	113	63653m	41.13	ng		
36) 4-Chloro-3-methylphenol	8.66	107	220958	42.38	ng		97
37) 2-Methylnaphthalene	8.81	142	501271	40.55	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	224822	35.51	ng		98
40) Hexachlorocyclopentadiene	8.96	237	198818	63.92	ng		99

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082358.D
Acq On : 19 Oct 2015 16:28
Operator : UM/IZ
Sample : PB86165BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86165BS

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:48 PM

Quant Time: Oct 20 02:20:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	152360	36.23	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	165663	36.37	ng	#	88
45) 1,1'-Biphenyl	9.28	154	589719	36.33	ng		95
46) 2-Chloronaphthalene	9.30	162	482709	37.78	ng		99
47) 2-Nitroaniline	9.41	65	146439	41.75	ng	#	75
48) Acenaphthylene	9.71	152	735541	36.95	ng		100
49) Dimethylphthalate	9.58	163	549678	36.67	ng		100
50) 2,6-Dinitrotoluene	9.65	165	115671	36.57	ng	#	77
51) Acenaphthene	9.89	154	434641	36.37	ng		98
52) 3-Nitroaniline	9.82	138	66946	18.74	ng		98
53) 2,4-Dinitrophenol	9.93	184	123360	70.62	ng	#	87
54) Dibenzofuran	10.06	168	620691	37.83	ng		97
55) 4-Nitrophenol	9.99	139	143576	63.44	ng	#	84
56) 2,4-Dinitrotoluene	10.06	165	166784	42.19	ng		92
57) Fluorene	10.40	166	492854	36.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	146151	39.27	ng		96
59) Diethylphthalate	10.29	149	572025	40.94	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	243899	39.52	ng	#	79
61) 4-Nitroaniline	10.43	138	119993	34.63	ng		96
62) Azobenzene	10.56	77	550352	40.25	ng		86
64) 4,6-Dinitro-2-methylphenol	10.46	198	83221	37.08	ng	#	57
65) n-Nitrosodiphenylamine	10.51	169	458944	38.33	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	149790	37.43	ng	#	81
67) Hexachlorobenzene	10.95	284	165704	38.28	ng	#	81
68) Atrazine	11.05	200	173377	45.71	ng		98
69) Pentachlorophenol	11.15	266	162922	73.15	ng		98
70) Phenanthrene	11.37	178	792460	40.43	ng		99
71) Anthracene	11.42	178	807257	39.97	ng		99
72) Carbazole	11.58	167	704200	38.22	ng		99
73) Di-n-butylphthalate	11.91	149	944787	41.56	ng		99
74) Fluoranthene	12.56	202	879353	41.77	ng		99
76) Benzidine	12.69	184	307732	30.49	ng		98
77) Pyrene	12.79	202	849443	41.09	ng		100
79) Butylbenzylphthalate	13.43	149	373385	39.58	ng		91
80) Benzo(a)anthracene	14.05	228	698571	38.55	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	161277	23.44	ng		97
82) Chrysene	14.08	228	687219	35.99	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	538273	39.99	ng		99
84) Di-n-octyl phthalate	14.73	149	937554	40.56	ng		100
85) Indeno(1,2,3-cd)pyrene	17.03	276	591944	39.00	ng		98
87) Benzo(b)fluoranthene	15.19	252	702346	39.24	ng	#	97
88) Benzo(k)fluoranthene	15.21	252	571121m	37.96	ng		
89) Benzo(a)pyrene	15.54	252	607462	39.49	ng		98
90) Dibenzo(a,h)anthracene	17.05	278	489149	38.80	ng		98
91) Benzo(g,h,i)perylene	17.46	276	477985	39.03	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082358.D
Acq On : 19 Oct 2015 16:28
Operator : UM/IZ
Sample : PB86165BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 20 02:20:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86165BS

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:48 PM