Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110036.D
Acq On : 20 Oct 2018 7:24
Operator : JU/SJ
Sample : PB113996BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113996BS

Manual Integrations APPROVED
Sohil
10/22/2018 2:55:57 PM

Quant Time: Oct 22 02:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	203782	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	800300	20.00	ng		-0.02
39) Acenaphthene-d10	10.02	164	345878	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	549648	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	347321	20.00	ng		-0.01
87) Perylene-d12	15.67	264	290455	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	840922	65.41	ng		0.00
7) Phenol-d6	6.59	99	1042105	65.28	ng		-0.01
23) Nitrobenzene-d5	7.53	82	928887	78.19	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	204314	68.23	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1621527	74.81	ng		-0.01
79) Terphenyl-d14	13.09	244	1195773	72.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	151222	20.711	ng		90
3) Pyridine	3.70	79	444197	27.287	ng		87
4) n-Nitrosodimethylamine	3.66	42	208928	31.462	ng	#	99
6) Aniline	6.63	93	435875	20.261	ng	#	54
8) 2-Chlorophenol	6.75	128	453543	31.495	ng		97
9) Benzaldehyde	6.52	77	262965	25.349	ng		96
10) Phenol	6.60	94	533548	30.957	ng	#	63
11) bis(2-Chloroethyl)ether	6.70	93	422078	29.289	ng		92
12) 1,3-Dichlorobenzene	6.91	146	472216	29.905	ng		97
13) 1,4-Dichlorobenzene	6.99	146	474615	29.845	ng		97
14) 1,2-Dichlorobenzene	7.14	146	443332	30.274	ng		100
15) Benzyl Alcohol	7.10	79	384103	31.275	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	683368	28.891	ng		68
17) 2-Methylphenol	7.22	107	366571	31.568	ng	#	79
18) Hexachloroethane	7.48	117	168887	30.052	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	300447	29.312	ng		94
20) 3+4-Methylphenols	7.36	107	456322	30.968	ng		92
22) Acetophenone	7.37	105	593876	31.998	ng		96
24) Nitrobenzene	7.55	77	447915	34.706	ng		96
25) Isophorone	7.79	82	822434	35.232	ng		97
26) 2-Nitrophenol	7.87	139	212007	39.619	ng		90
27) 2,4-Dimethylphenol	7.90	122	407849	36.273	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	521545	32.555	ng		99
29) 2,4-Dichlorophenol	8.10	162	353950	32.450	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	386611	31.656	ng		96
31) Naphthalene	8.27	128	1240556	33.804	ng		99
32) Benzoic acid	8.00	122	199811	28.521	ng		97
33) 4-Chloroaniline	8.32	127	211686	12.832	ng		99
34) Hexachlorobutadiene	8.39	225	212231	31.514	ng		100
35) Caprolactam	8.69	113	124740m	32.201	ng		
36) 4-Chloro-3-methylphenol	8.80	107	372556	32.377	ng		93
37) 2-Methylnaphthalene	8.97	142	838161	35.271	ng		98
38) 1-Methylnaphthalene	9.07	142	794858	34.519	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	351072	32.954	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110036.D
Acq On : 20 Oct 2018 7:24
Operator : JU/SJ
Sample : PB113996BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113996BS

Manual Integrations APPROVED
Sohil
10/22/2018 2:55:57 PM

Quant Time: Oct 22 02:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	236502	45.995	ng		98
43) 2,4,6-Trichlorophenol	9.24	196	233800	35.097	ng		96
44) 2,4,5-Trichlorophenol	9.28	196	237562	34.361	ng		96
46) 1,1'-Biphenyl	9.43	154	995738	32.312	ng		99
47) 2-Chloronaphthalene	9.46	162	743503	32.755	ng		99
48) 2-Nitroaniline	9.55	65	232678	39.943	ng		96
49) Acenaphthylene	9.87	152	1142246	34.639	ng		98
50) Dimethylphthalate	9.73	163	862440	35.214	ng		99
51) 2,6-Dinitrotoluene	9.79	165	184385	39.638	ng		96
52) Acenaphthene	10.05	154	707971	33.722	ng		97
53) 3-Nitroaniline	9.96	138	148554	26.253	ng		90
54) 2,4-Dinitrophenol	10.06	184	39865	32.815	ng		95
55) Dibenzofuran	10.22	168	992592	33.152	ng		96
56) 4-Nitrophenol	10.12	139	356276	82.517	ng		90
57) 2,4-Dinitrotoluene	10.20	165	232990	40.448	ng	#	87
58) Fluorene	10.56	166	760842	34.908	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	182034	33.222	ng		95
60) Diethylphthalate	10.43	149	817868	33.811	ng		98
61) 4-Chlorophenyl-phenylether	10.55	204	368584	32.465	ng		99
62) 4-Nitroaniline	10.58	138	164131	30.642	ng		86
63) Azobenzene	10.72	77	788305	31.195	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	34444	22.354	ng		98
66) n-Nitrosodiphenylamine	10.67	169	676482	36.953	ng		97
67) 4-Bromophenyl-phenylether	11.05	248	214814	36.062	ng		97
68) Hexachlorobenzene	11.11	284	216599	34.099	ng	#	94
69) Atrazine	11.19	200	217495	38.035	ng		99
70) Pentachlorophenol	11.30	266	172933	47.838	ng		98
71) Phenanthrene	11.53	178	1024295	35.996	ng		100
72) Anthracene	11.58	178	1049075	36.670	ng		99
73) Carbazole	11.73	167	857681	30.505	ng		100
74) Di-n-butylphthalate	12.06	149	1170405	37.300	ng		99
75) Fluoranthene	12.72	202	885552	31.152	ng		99
77) Benzidine	12.84	184	461491	34.655	ng		98
78) Pyrene	12.95	202	863682	33.857	ng		99
80) Butylbenzylphthalate	13.56	149	397215	38.515	ng		99
81) Benzo(a)anthracene	14.14	228	722027	35.293	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	205075	28.593	ng		97
83) Chrysene	14.17	228	676996	34.766	ng		98
84) Bis(2-ethylhexyl)phthalate	14.11	149	546352	40.260	ng		96
85) Di-n-octyl phthalate	14.73	149	866349	45.282	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	518567	33.075	ng	#	95
88) Benzo(b)fluoranthene	15.22	252	665484	39.741	ng		97
89) Benzo(k)fluoranthene	15.24	252	587749	35.610	ng	#	97
90) Benzo(a)pyrene	15.60	252	566916	36.810	ng		97
91) Dibenzo(a,h)anthracene	17.24	278	430261	31.524	ng		97
92) Benzo(g,h,i)perylene	17.70	276	411362	29.830	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110036.D
Acq On : 20 Oct 2018 7:24
Operator : JU/SJ
Sample : PB113996BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 22 02:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB113996BS

Manual Integrations APPROVED
Sohil
10/22/2018 2:55:57 PM