Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100776.D
Acq On : 21 Nov 2017 13:23
Operator : SJ/JU
Sample : I6300-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Manual Integrations APPROVED
Sohil
11/22/2017 5:04:06 PM

Quant Time: Nov 22 05:38:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	79492	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	325095	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	154368	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	314326	20.00	ng		0.00
75) Chrysene-d12	14.04	240	216958	20.00	ng		0.00
86) Perylene-d12	15.51	264	169209	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	623058	125.64	ng		0.02
7) Phenol-d6	6.51	99	709259	115.99	ng		0.00
23) Nitrobenzene-d5	7.44	82	543347	110.50	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	252807	160.72	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1163519	114.77	ng		0.00
78) Terphenyl-d14	12.99	244	1116260	118.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	83536	34.567	ng	#	82
3) Pyridine	3.62	79	196263	29.767	ng		95
4) n-Nitrosodimethylamine	3.55	42	118101	36.893	ng	#	98
6) Aniline	6.54	93	79469	9.199	ng		98
8) 2-Chlorophenol	6.66	128	260104	49.580	ng		96
9) Benzaldehyde	6.43	77	64211	14.703	ng		94
10) Phenol	6.52	94	258725	40.303	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	244874	45.413	ng		97
12) 1,3-Dichlorobenzene	6.82	146	298722	49.389	ng		97
13) 1,4-Dichlorobenzene	6.89	146	306277	50.031	ng		97
14) 1,2-Dichlorobenzene	7.05	146	281494	49.733	ng		97
15) Benzyl Alcohol	7.02	79	219738	46.042	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	433468	50.262	ng		99
17) 2-Methylphenol	7.13	107	222213	49.566	ng		97
18) Hexachloroethane	7.38	117	102594	50.829	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	188527	44.455	ng		95
20) 3+4-Methylphenols	7.27	107	265644	46.825	ng	#	84
22) Acetophenone	7.29	105	367805	46.397	ng	#	97
24) Nitrobenzene	7.46	77	272792	53.900	ng		95
25) Isophorone	7.70	82	514737	49.814	ng		98
26) 2-Nitrophenol	7.77	139	151561	62.093	ng		97
27) 2,4-Dimethylphenol	7.80	122	252982	54.614	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	331764	49.084	ng		99
29) 2,4-Dichlorophenol	8.01	162	246544	55.753	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	255176	53.347	ng		96
31) Naphthalene	8.17	128	825604	52.726	ng		99
32) Benzoic acid	7.93	122	149626	43.318	ng		99
33) 4-Chloroaniline	8.22	127	34954	5.363	ng		98
34) Hexachlorobutadiene	8.29	225	146038	51.349	ng		98
35) Caprolactam	8.61	113	60916m	40.141	ng		
36) 4-Chloro-3-methylphenol	8.71	107	247927	52.203	ng		96
37) 2-Methylnaphthalene	8.87	142	567770	54.617	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	257876	50.370	ng	#	97
40) Hexachlorocyclopentadiene	9.02	237	226549	94.022	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100776.D
Acq On : 21 Nov 2017 13:23
Operator : SJ/JU
Sample : I6300-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Manual Integrations APPROVED
Sohil
11/22/2017 5:04:06 PM

Quant Time: Nov 22 05:38:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	202177	62.309	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	180498	53.691	ng	#	92
45) 1,1'-Biphenyl	9.33	154	681535	51.047	ng		97
46) 2-Chloronaphthalene	9.36	162	526118	54.318	ng		94
47) 2-Nitroaniline	9.46	65	152430	52.955	ng		97
48) Acenaphthylene	9.77	152	809268	50.416	ng		99
49) Dimethylphthalate	9.64	163	612261	51.947	ng		99
50) 2,6-Dinitrotoluene	9.70	165	138733	59.465	ng		92
51) Acenaphthene	9.95	154	479975	49.166	ng		99
52) 3-Nitroaniline	9.86	138	52267	18.972	ng		94
53) 2,4-Dinitrophenol	9.97	184	118193	101.980	ng	#	17
54) Dibenzofuran	10.12	168	709243	51.836	ng		98
55) 4-Nitrophenol	10.03	139	189867	84.877	ng		88
56) 2,4-Dinitrotoluene	10.10	165	182622	62.049	ng	#	95
57) Fluorene	10.46	166	556340	55.504	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	152540	55.364	ng	#	87
59) Diethylphthalate	10.33	149	596218	50.550	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	269617	54.833	ng		92
61) 4-Nitroaniline	10.49	138	137341	52.575	ng		89
62) Azobenzene	10.62	77	521758	46.968	ng		91
64) 4,6-Dinitro-2-methylphenol	10.52	198	88350	54.299	ng	#	72
65) n-Nitrosodiphenylamine	10.57	169	522258	47.785	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	176516	52.386	ng	#	81
67) Hexachlorobenzene	11.01	284	184513	52.357	ng	#	89
68) Atrazine	11.10	200	170938	51.668	ng		96
69) Pentachlorophenol	11.20	266	207087	81.950	ng		99
70) Phenanthrene	11.43	178	839936	50.752	ng		99
71) Anthracene	11.48	178	864439	51.484	ng		99
72) Carbazole	11.63	167	757639	48.903	ng		99
73) Di-n-butylphthalate	11.96	149	939542	51.822	ng		98
74) Fluoranthene	12.62	202	876978	50.000	ng		96
76) Benzidine	12.73	184	118791	13.672	ng		98
77) Pyrene	12.85	202	881867	57.021	ng		99
79) Butylbenzylphthalate	13.45	149	374977	59.453	ng		96
80) Benzo(a)anthracene	14.03	228	696470	53.308	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	85012	18.161	ng	#	98
82) Chrysene	14.07	228	643034	50.825	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	477609	57.575	ng		99
84) Di-n-octyl phthalate	14.62	149	674657	47.342	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	586368	57.299	ng		95
87) Benzo(b)fluoranthene	15.08	252	516609	51.533	ng		98
88) Benzo(k)fluoranthene	15.11	252	504335	53.245	ng		97
89) Benzo(a)pyrene	15.45	252	486035	54.689	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	481667	66.271	ng		98
91) Benzo(g,h,i)perylene	17.45	276	513886	72.229	ng		94

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100776.D
Acq On : 21 Nov 2017 13:23
Operator : SJ/JU
Sample : I6300-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 05:38:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Manual Integrations APPROVED
Sohil
11/22/2017 5:04:06 PM