Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100304.D
Acq On : 8 Nov 2017 20:58
Operator : SJ/JU
Sample : I6300-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:45 PM

Quant Time: Nov 09 00:46:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	209121	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	831145	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	377086	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	671558	20.00	ng		0.00
75) Chrysene-d12	14.06	240	406652	20.00	ng		0.00
86) Perylene-d12	15.54	264	431188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1516463	116.24	ng		0.04
7) Phenol-d6	6.53	99	1782206	110.78	ng		0.01
23) Nitrobenzene-d5	7.47	82	1247670	99.25	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	488670	127.17	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2176447	87.89	ng		0.00
78) Terphenyl-d14	13.01	244	1734768	98.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.97	88	224518	35.315	ng	#	79
3) Pyridine	3.65	79	515924	29.745	ng		94
4) n-Nitrosodimethylamine	3.60	42	350435	41.613	ng		93
6) Aniline	6.57	93	366881	16.143	ng		100
8) 2-Chlorophenol	6.69	128	593319	42.991	ng		97
9) Benzaldehyde	6.46	77	277333	24.140	ng		97
10) Phenol	6.55	94	655105	38.791	ng		94
11) bis(2-Chloroethyl)ether	6.65	93	616623	43.470	ng		95
12) 1,3-Dichlorobenzene	6.85	146	664004	41.731	ng		99
13) 1,4-Dichlorobenzene	6.92	146	670048	41.606	ng		98
14) 1,2-Dichlorobenzene	7.07	146	625664	42.019	ng		99
15) Benzyl Alcohol	7.05	79	549496	43.766	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1123767	49.532	ng		97
17) 2-Methylphenol	7.15	107	536991	45.531	ng		99
18) Hexachloroethane	7.42	117	234022	44.073	ng		96
19) n-Nitroso-di-n-propylamine	7.32	70	451016	40.426	ng		94
20) 3+4-Methylphenols	7.30	107	607531	40.707	ng	#	84
22) Acetophenone	7.32	105	831926	41.048	ng	#	97
24) Nitrobenzene	7.49	77	654748	50.602	ng		99
25) Isophorone	7.73	82	1268918	48.032	ng		99
26) 2-Nitrophenol	7.80	139	315171	51.508	ng		98
27) 2,4-Dimethylphenol	7.83	122	602852	50.905	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	791846	45.823	ng		99
29) 2,4-Dichlorophenol	8.04	162	554343	49.033	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	559082	45.717	ng		98
31) Naphthalene	8.21	128	2073104	51.786	ng		100
32) Benzoic acid	7.96	122	386306	43.653	ng		98
33) 4-Chloroaniline	8.25	127	167028	10.024	ng		99
34) Hexachlorobutadiene	8.32	225	331711	45.620	ng		98
35) Caprolactam	8.63	113	145072m	37.391	ng		
36) 4-Chloro-3-methylphenol	8.73	107	561337	46.230	ng		98
37) 2-Methylnaphthalene	8.90	142	1236874	46.538	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	527988	42.219	ng		98
40) Hexachlorocyclopentadiene	9.05	237	461241	78.363	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100304.D
Acq On : 8 Nov 2017 20:58
Operator : SJ/JU
Sample : I6300-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:45 PM

Quant Time: Nov 09 00:46:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	395541	49.903	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	398265	48.497	ng		97
45) 1,1'-Biphenyl	9.36	154	1421195	43.576	ng		99
46) 2-Chloronaphthalene	9.39	162	1107160	46.794	ng		99
47) 2-Nitroaniline	9.48	65	353507	50.416	ng		92
48) Acenaphthylene	9.80	152	1703188	43.437	ng		99
49) Dimethylphthalate	9.67	163	1330844	46.224	ng		99
50) 2,6-Dinitrotoluene	9.73	165	294871	51.741	ng		88
51) Acenaphthene	9.97	154	1100846	46.163	ng		99
52) 3-Nitroaniline	9.89	138	207189	30.787	ng		99
53) 2,4-Dinitrophenol	10.00	184	213301	83.561	ng	#	17
54) Dibenzofuran	10.15	168	1490800	44.604	ng		100
55) 4-Nitrophenol	10.05	139	453425	82.978	ng		96
56) 2,4-Dinitrotoluene	10.13	165	372714	51.841	ng	#	98
57) Fluorene	10.49	166	1080387	44.125	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	321211	47.725	ng		88
59) Diethylphthalate	10.36	149	1273188	44.190	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	528622	44.010	ng		95
61) 4-Nitroaniline	10.52	138	295034	46.235	ng		91
62) Azobenzene	10.64	77	1197219	44.119	ng		93
64) 4,6-Dinitro-2-methylphenol	10.53	198	142338	43.053	ng		86
65) n-Nitrosodiphenylamine	10.60	169	1066364	45.667	ng		97
66) 4-Bromophenyl-phenylether	10.97	248	352289	48.936	ng	#	83
67) Hexachlorobenzene	11.03	284	353614	46.965	ng		92
68) Atrazine	11.13	200	331573	46.910	ng		97
69) Pentachlorophenol	11.23	266	402789	74.605	ng		97
70) Phenanthrene	11.46	178	1558399	44.074	ng		99
71) Anthracene	11.50	178	1590868	44.347	ng		99
72) Carbazole	11.66	167	1421696	42.951	ng		99
73) Di-n-butylphthalate	11.99	149	1846332	47.665	ng		99
74) Fluoranthene	12.64	202	1464427	39.079	ng		98
76) Benzidine	12.76	184	141792	8.707	ng		99
77) Pyrene	12.87	202	1465115	50.543	ng		99
79) Butylbenzylphthalate	13.49	149	674450	57.052	ng	#	91
80) Benzo(a)anthracene	14.05	228	1149162	46.927	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	310155	35.350	ng		98
82) Chrysene	14.09	228	1103293	46.526	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	854941	54.986	ng		98
84) Di-n-octyl phthalate	14.65	149	1388992	52.001	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	1143807	59.633	ng		96
87) Benzo(b)fluoranthene	15.11	252	1171575	45.862	ng		99
88) Benzo(k)fluoranthene	15.14	252	1018553m	42.199	ng		
89) Benzo(a)pyrene	15.49	252	1074876	47.462	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	964505	52.076	ng		97
91) Benzo(g,h,i)perylene	17.50	276	935422	51.595	ng		95

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100304.D
Acq On : 8 Nov 2017 20:58
Operator : SJ/JU
Sample : I6300-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 09 00:46:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:45 PM