Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099356.D
Acq On : 11 Oct 2017 20:39
Operator : SJ/JU
Sample : PB103175BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 12 01:19:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB103175BS

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	111095	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	453992	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	203624	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	357655	20.00	ng		0.00
75) Chrysene-d12	14.02	240	212798	20.00	ng		0.00
86) Perylene-d12	15.48	264	169068	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	888520	127.32	ng		0.02
7) Phenol-d6	6.49	99	1065554	123.77	ng		0.00
23) Nitrobenzene-d5	7.42	82	637620	90.07	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	222136	133.32	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1196371	98.08	ng		0.00
78) Terphenyl-d14	12.96	244	995981	106.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	113937	34.178	ng		95
3) Pyridine	3.49	79	317656	35.224	ng		94
4) n-Nitrosodimethylamine	3.45	42	127247	33.274	ng		82
6) Aniline	6.52	93	312502	26.895	ng		98
8) 2-Chlorophenol	6.64	128	313758	39.700	ng		97
9) Benzaldehyde	6.40	77	126370	25.305	ng		97
10) Phenol	6.50	94	378155	39.276	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	287808	38.451	ng		97
12) 1,3-Dichlorobenzene	6.79	146	334437	40.407	ng		98
13) 1,4-Dichlorobenzene	6.87	146	338543	40.202	ng		99
14) 1,2-Dichlorobenzene	7.02	146	311259	40.002	ng		98
15) Benzyl Alcohol	7.00	79	240524	38.084	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	413243	35.436	ng		95
17) 2-Methylphenol	7.11	107	257972	39.893	ng		97
18) Hexachloroethane	7.36	117	117698	38.884	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	193500	35.204	ng		92
20) 3+4-Methylphenols	7.26	107	307526	37.592	ng	#	72
22) Acetophenone	7.26	105	405939	36.905	ng	#	96
24) Nitrobenzene	7.44	77	303088	37.742	ng		93
25) Isophorone	7.67	82	567966	38.805	ng		99
26) 2-Nitrophenol	7.75	139	175999	45.576	ng		91
27) 2,4-Dimethylphenol	7.79	122	287822	39.467	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	366333	40.163	ng		98
29) 2,4-Dichlorophenol	7.99	162	264998	42.322	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	268747	42.914	ng		98
31) Naphthalene	8.16	128	879925	41.268	ng		100
32) Benzoic acid	7.92	122	156564	26.135	ng		97
33) 4-Chloroaniline	8.20	127	159881	17.956	ng		96
34) Hexachlorobutadiene	8.27	225	131312	40.709	ng		98
35) Caprolactam	8.58	113	84711m	42.176	ng		
36) 4-Chloro-3-methylphenol	8.69	107	269902	38.350	ng		93
37) 2-Methylnaphthalene	8.85	142	610949	44.076	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	244720	40.299	ng		99
40) Hexachlorocyclopentadiene	9.00	237	149972	54.040	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099356.D
Acq On : 11 Oct 2017 20:39
Operator : SJ/JU
Sample : PB103175BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:16 PM

Quant Time: Oct 12 01:19:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	170075	39.533	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	180205	41.961	ng		93
45) 1,1'-Biphenyl	9.31	154	711311	40.646	ng		99
46) 2-Chloronaphthalene	9.34	162	555414	42.270	ng		97
47) 2-Nitroaniline	9.44	65	157480	39.142	ng		89
48) Acenaphthylene	9.76	152	836858	41.605	ng		99
49) Dimethylphthalate	9.62	163	637679	41.493	ng		99
50) 2,6-Dinitrotoluene	9.68	165	144097	43.068	ng	#	84
51) Acenaphthene	9.93	154	491952	38.610	ng		99
52) 3-Nitroaniline	9.85	138	103229	26.461	ng		86
53) 2,4-Dinitrophenol	9.96	184	106855	62.702	ng		89
54) Dibenzofuran	10.10	168	733378	43.229	ng		100
55) 4-Nitrophenol	10.02	139	209971	63.652	ng		89
56) 2,4-Dinitrotoluene	10.09	165	186756	43.009	ng		91
57) Fluorene	10.44	166	580042	42.539	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	131575	44.352	ng		96
59) Diethylphthalate	10.31	149	601062	40.025	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	261528	42.697	ng		96
61) 4-Nitroaniline	10.47	138	160006	42.512	ng		88
62) Azobenzene	10.59	77	559123	40.493	ng		91
64) 4,6-Dinitro-2-methylphenol	10.50	198	79979	36.754	ng	#	74
65) n-Nitrosodiphenylamine	10.55	169	515163	41.578	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	152055	43.434	ng		98
67) Hexachlorobenzene	10.99	284	155271	41.527	ng		96
68) Atrazine	11.07	200	159439	42.770	ng		99
69) Pentachlorophenol	11.19	266	140552	60.399	ng		100
70) Phenanthrene	11.40	178	811109	42.368	ng		99
71) Anthracene	11.46	178	834008	42.577	ng		99
72) Carbazole	11.61	167	769526	40.117	ng		99
73) Di-n-butylphthalate	11.93	149	934169	40.460	ng		99
74) Fluoranthene	12.59	202	818720	42.233	ng		97
76) Benzidine	12.71	184	221814	28.182	ng		97
77) Pyrene	12.82	202	827881	51.020	ng		99
79) Butylbenzylphthalate	13.43	149	357971	46.940	ng		92
80) Benzo(a)anthracene	14.00	228	563151	43.704	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	122204	25.871	ng		99
82) Chrysene	14.04	228	528799	43.106	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	470178	44.776	ng		99
84) Di-n-octyl phthalate	14.59	149	630183	37.270	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	491843	50.120	ng		97
87) Benzo(b)fluoranthene	15.05	252	445719	42.878	ng		97
88) Benzo(k)fluoranthene	15.08	252	401087	39.065	ng		99
89) Benzo(a)pyrene	15.42	252	407204	42.676	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	408907	53.548	ng		98
91) Benzo(g,h,i)perylene	17.42	276	438313	58.068	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099356.D
Acq On : 11 Oct 2017 20:39
Operator : SJ/JU
Sample : PB103175BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 12 01:19:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:16 PM