Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102541.D
Acq On : 28 Jan 2018 6:08
Operator : SJ/JU
Sample : PB106115BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106115BS

Manual Integrations APPROVED
Sohil
1/29/2018 5:45:06 PM

Quant Time: Jan 29 00:24:36 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	192484	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	761571	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	314718	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	455856	20.00	ng		0.00
75) Chrysene-d12	13.88	240	308828	20.00	ng		0.00
86) Perylene-d12	15.30	264	251532	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1366480	107.64	ng		0.02
7) Phenol-d6	6.37	99	1645450	107.51	ng		0.00
23) Nitrobenzene-d5	7.29	82	1025295	77.37	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	257399	82.54	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1618271	75.61	ng		0.00
78) Terphenyl-d14	12.82	244	1109405	80.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	204200	33.855	ng		98
3) Pyridine	3.16	79	578737	36.716	ng		98
4) n-Nitrosodimethylamine	3.12	42	271091	43.869	ng		96
6) Aniline	6.39	93	324273	16.019	ng	#	45
8) 2-Chlorophenol	6.50	128	508104	38.182	ng		99
9) Benzaldehyde	6.26	77	252136	26.635	ng		98
10) Phenol	6.38	94	598846	35.841	ng		87
11) bis(2-Chloroethyl)ether	6.46	93	502953	39.578	ng		98
12) 1,3-Dichlorobenzene	6.66	146	555715	35.113	ng		98
13) 1,4-Dichlorobenzene	6.73	146	562060	35.453	ng		98
14) 1,2-Dichlorobenzene	6.89	146	504990	34.824	ng		98
15) Benzyl Alcohol	6.87	79	370169	34.280	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	788876	37.013	ng		75
17) 2-Methylphenol	6.98	107	417715	36.143	ng	#	94
18) Hexachloroethane	7.22	117	164918	29.852	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	339765	36.277	ng		99
20) 3+4-Methylphenols	7.14	107	520087	38.263	ng		91
22) Acetophenone	7.13	105	696115	38.344	ng	#	96
24) Nitrobenzene	7.30	77	524580	38.680	ng		99
25) Isophorone	7.54	82	974776	41.259	ng		98
26) 2-Nitrophenol	7.62	139	250699	35.122	ng		90
27) 2,4-Dimethylphenol	7.66	122	460256	44.407	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	626378	42.919	ng		99
29) 2,4-Dichlorophenol	7.86	162	414319	39.244	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	396730	35.055	ng		97
31) Naphthalene	8.02	128	1389921	36.554	ng		100
32) Benzoic acid	7.81	122	241654	27.829	ng		95
33) 4-Chloroaniline	8.07	127	160850	10.060	ng		99
34) Hexachlorobutadiene	8.13	225	208447	34.485	ng		98
35) Caprolactam	8.46	113	141339m	40.536	ng		
36) 4-Chloro-3-methylphenol	8.57	107	434821	39.073	ng		97
37) 2-Methylnaphthalene	8.71	142	921432	36.387	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	350476	37.015	ng		98
40) Hexachlorocyclopentadiene	8.86	237	24560	5.796	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102541.D
Acq On : 28 Jan 2018 6:08
Operator : SJ/JU
Sample : PB106115BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106115BS

Manual Integrations APPROVED
Sohil
1/29/2018 5:45:06 PM

Quant Time: Jan 29 00:24:36 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	240953	38.014	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	257263	36.048	ng		97
45) 1,1'-Biphenyl	9.17	154	1026898	36.491	ng		99
46) 2-Chloronaphthalene	9.20	162	790113	36.122	ng		98
47) 2-Nitroaniline	9.30	65	282868	41.480	ng		93
48) Acenaphthylene	9.62	152	1174546	34.467	ng		99
49) Dimethylphthalate	9.47	163	985692	37.892	ng		99
50) 2,6-Dinitrotoluene	9.55	165	201232	35.880	ng		89
51) Acenaphthene	9.79	154	687219	34.530	ng		99
52) 3-Nitroaniline	9.72	138	155056	23.370	ng		96
53) 2,4-Dinitrophenol	9.83	184	22238	12.125	ng	#	21
54) Dibenzofuran	9.96	168	988677	36.706	ng		96
55) 4-Nitrophenol	9.90	139	263551	60.177	ng		93
56) 2,4-Dinitrotoluene	9.96	165	222240	32.223	ng	#	89
57) Fluorene	10.30	166	767894	35.978	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	178757	35.081	ng		97
59) Diethylphthalate	10.17	149	929432	36.767	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	346457	37.440	ng		100
61) 4-Nitroaniline	10.33	138	206501	31.191	ng		90
62) Azobenzene	10.45	77	858010	37.072	ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	22065	7.255	ng		97
65) n-Nitrosodiphenylamine	10.42	169	718687	42.954	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	205407	41.858	ng		96
67) Hexachlorobenzene	10.85	284	195202	35.568	ng		92
68) Atrazine	10.95	200	207208	41.931	ng		98
69) Pentachlorophenol	11.05	266	150210	52.101	ng		99
70) Phenanthrene	11.26	178	980570	36.914	ng		99
71) Anthracene	11.32	178	999758	36.873	ng		100
72) Carbazole	11.47	167	947849	35.834	ng		100
73) Di-n-butylphthalate	11.80	149	1325896	40.102	ng		99
74) Fluoranthene	12.45	202	889225	32.827	ng		98
76) Benzidine	12.58	184	669886	64.570	ng		98
77) Pyrene	12.68	202	882199	36.947	ng		99
79) Butylbenzylphthalate	13.29	149	477985	40.225	ng		99
80) Benzo(a)anthracene	13.87	228	762116	40.083	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	280637	40.236	ng		97
82) Chrysene	13.90	228	730094	37.813	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	667419	41.795	ng		99
84) Di-n-octyl phthalate	14.46	149	1068287	41.136	ng		99
85) Indeno(1,2,3-cd)pyrene	16.71	276	524617	32.900	ng		96
87) Benzo(b)fluoranthene	14.90	252	643890	39.495	ng		99
88) Benzo(k)fluoranthene	14.93	252	625291	40.596	ng		98
89) Benzo(a)pyrene	15.24	252	590687	40.173	ng		97
90) Dibenzo(a,h)anthracene	16.72	278	444884	37.352	ng		96
91) Benzo(g,h,i)perylene	17.12	276	424917	36.131	ng		95

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