Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099238.D
Acq On : 8 Oct 2017 18:01
Operator : SJ/JU
Sample : I5706-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-21MS

Manual Integrations APPROVED
Sohil
10/9/2017 6:36:01 PM

Quant Time: Oct 09 11:35:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	136539	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	576241	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	260978	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	468343	20.00	ng		0.00
75) Chrysene-d12	14.03	240	316914	20.00	ng		0.00
86) Perylene-d12	15.50	264	242761	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1029996	120.09	ng		0.04
7) Phenol-d6	6.51	99	1210680	114.42	ng		0.01
23) Nitrobenzene-d5	7.43	82	824056	91.71	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	281463	131.80	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1442523	92.27	ng		0.00
78) Terphenyl-d14	12.97	244	1282070	92.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	147149	35.915	ng	#	81
3) Pyridine	3.58	79	332600m	30.008	ng		
4) n-Nitrosodimethylamine	3.53	42	171280	36.442	ng		80
6) Aniline	6.54	93	267658	18.743	ng		98
8) 2-Chlorophenol	6.66	128	392427	40.401	ng		98
9) Benzaldehyde	6.42	77	130202	21.214	ng		94
10) Phenol	6.52	94	438284	37.038	ng		96
11) bis(2-Chloroethyl)ether	6.61	93	379843	41.290	ng		96
12) 1,3-Dichlorobenzene	6.81	146	413738	40.672	ng		97
13) 1,4-Dichlorobenzene	6.89	146	414206	40.021	ng		98
14) 1,2-Dichlorobenzene	7.04	146	387961	40.568	ng		98
15) Benzyl Alcohol	7.01	79	319614	41.176	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	543346	37.910	ng		93
17) 2-Methylphenol	7.12	107	332845	41.880	ng		99
18) Hexachloroethane	7.37	117	146174	39.293	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	258194	38.220	ng		92
20) 3+4-Methylphenols	7.27	107	384245	38.217	ng	#	79
22) Acetophenone	7.28	105	525939	37.671	ng	#	98
24) Nitrobenzene	7.46	77	408713	40.098	ng		92
25) Isophorone	7.69	82	768416	41.363	ng		97
26) 2-Nitrophenol	7.77	139	230149	46.955	ng	#	87
27) 2,4-Dimethylphenol	7.80	122	373559	40.356	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	487436	42.103	ng		100
29) 2,4-Dichlorophenol	8.01	162	343911	43.273	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	343656	43.234	ng		98
31) Naphthalene	8.17	128	1158709	42.814	ng		99
32) Benzoic acid	7.92	122	82139	10.803	ng		95
33) 4-Chloroaniline	8.22	127	98814	8.743	ng		96
34) Hexachlorobutadiene	8.28	225	166003	40.546	ng		99
35) Caprolactam	8.60	113	99615m	39.075	ng		
36) 4-Chloro-3-methylphenol	8.70	107	367968	41.193	ng		94
37) 2-Methylnaphthalene	8.86	142	796422	45.267	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	312796	40.189	ng		99
40) Hexachlorocyclopentadiene	9.01	237	186855	52.534	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099238.D
Acq On : 8 Oct 2017 18:01
Operator : SJ/JU
Sample : I5706-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-21MS

Manual Integrations APPROVED
Sohil
10/9/2017 6:36:01 PM

Quant Time: Oct 09 11:35:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	227898	41.332	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	238425	43.317	ng		97
45) 1,1'-Biphenyl	9.33	154	915926	40.836	ng		99
46) 2-Chloronaphthalene	9.35	162	728595	43.264	ng		98
47) 2-Nitroaniline	9.45	65	219879	42.641	ng		94
48) Acenaphthylene	9.77	152	1106161	42.908	ng		100
49) Dimethylphthalate	9.63	163	886603	45.012	ng		99
50) 2,6-Dinitrotoluene	9.69	165	195446	45.578	ng		92
51) Acenaphthene	9.94	154	647799	39.668	ng		99
52) 3-Nitroaniline	9.86	138	137243	27.448	ng		93
53) 2,4-Dinitrophenol	9.97	184	41260	22.962	ng	#	85
54) Dibenzofuran	10.11	168	962435	44.264	ng		99
55) 4-Nitrophenol	10.03	139	273716	64.740	ng		85
56) 2,4-Dinitrotoluene	10.10	165	250612	45.031	ng		94
57) Fluorene	10.46	166	757552	43.347	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	175393	46.129	ng		96
59) Diethylphthalate	10.33	149	816429	42.419	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	337261	42.961	ng		94
61) 4-Nitroaniline	10.48	138	219179	45.436	ng		90
62) Azobenzene	10.60	77	759547	42.919	ng		94
64) 4,6-Dinitro-2-methylphenol	10.51	198	55267	19.395	ng		84
65) n-Nitrosodiphenylamine	10.57	169	695547	42.869	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	200981	43.841	ng		95
67) Hexachlorobenzene	11.00	284	204205	41.707	ng		94
68) Atrazine	11.09	200	217749	44.607	ng		99
69) Pentachlorophenol	11.20	266	169474	55.616	ng		99
70) Phenanthrene	11.42	178	1074140	42.847	ng		99
71) Anthracene	11.47	178	1121737	43.732	ng		100
72) Carbazole	11.63	167	1055372	42.015	ng		98
73) Di-n-butylphthalate	11.94	149	1255831	41.536	ng		99
74) Fluoranthene	12.60	202	1111891	43.801	ng		99
76) Benzidine	12.72	184	134746	11.496	ng		98
77) Pyrene	12.84	202	1136651	47.035	ng		99
79) Butylbenzylphthalate	13.44	149	520598	45.838	ng		90
80) Benzo(a)anthracene	14.02	228	865969	45.126	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	178928	25.435	ng		98
82) Chrysene	14.06	228	814487	44.581	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	672836	43.024	ng		99
84) Di-n-octyl phthalate	14.61	149	997140	39.598	ng		95
85) Indeno(1,2,3-cd)pyrene	17.00	276	646906	44.264	ng		96
87) Benzo(b)fluoranthene	15.07	252	722267	48.390	ng	#	98
88) Benzo(k)fluoranthene	15.10	252	620743	42.106	ng		98
89) Benzo(a)pyrene	15.44	252	624814	45.604	ng	#	96
90) Dibenzo(a,h)anthracene	17.02	278	530497	48.382	ng		99
91) Benzo(g,h,i)perylene	17.45	276	565627	52.187	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099238.D
Acq On : 8 Oct 2017 18:01
Operator : SJ/JU
Sample : I5706-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 09 11:35:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-21MS

Manual Integrations APPROVED
Sohil
10/9/2017 6:36:01 PM