Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093896.D
Acq On : 23 Mar 2017 23:37
Operator : SJ/MA
Sample : I2367-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Manual Integrations APPROVED
mohammad
3/24/2017 4:10:53 PM

Quant Time: Mar 24 13:32:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	157905	20.00	ng		-0.01
21) Naphthalene-d8	7.48	136	637948	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	285235	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	475267	20.00	ng		-0.01
75) Chrysene-d12	14.71	240	282826	20.00	ng		0.00
86) Perylene-d12	16.34	264	272907	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.52	112	1045403	111.82	ng		0.01
7) Phenol-d6	5.57	99	1329264	114.93	ng		0.00
23) Nitrobenzene-d5	6.63	82	816707	73.06	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	266963	118.44	ng		0.00
44) 2-Fluorobiphenyl	8.81	172	1379119	73.75	ng		-0.01
78) Terphenyl-d14	13.43	244	865402	68.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	147703	32.89	ng		98
3) Pyridine	2.88	79	420988	34.39	ng		98
4) n-Nitrosodimethylamine	2.83	42	188977	37.52	ng		89
6) Aniline	5.60	93	363773	22.61	ng		99
8) 2-Chlorophenol	5.74	128	411367	40.03	ng		98
9) Benzaldehyde	5.47	77	117774	15.08	ng		97
10) Phenol	5.59	94	544086	41.34	ng		99
11) bis(2-Chloroethyl)ether	5.68	93	385311	37.46	ng		99
12) 1,3-Dichlorobenzene	5.91	146	433402	37.60	ng		97
13) 1,4-Dichlorobenzene	6.00	146	439642	37.66	ng		97
14) 1,2-Dichlorobenzene	6.17	146	414430	38.55	ng		96
15) Benzyl Alcohol	6.14	79	350810	41.44	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	554011	34.96	ng		99
17) 2-Methylphenol	6.28	107	338985	38.52	ng		97
18) Hexachloroethane	6.57	117	149322	36.39	ng	#	85
19) n-Nitroso-di-n-propylamine	6.46	70	281130	37.82	ng		97
20) 3+4-Methylphenols	6.46	107	415312	38.96	ng	#	79
22) Acetophenone	6.45	105	560101	39.39	ng	#	91
24) Nitrobenzene	6.65	77	419637	38.06	ng		97
25) Isophorone	6.94	82	751830	38.28	ng		96
26) 2-Nitrophenol	7.02	139	226587	43.10	ng		94
27) 2,4-Dimethylphenol	7.09	122	361425	39.89	ng		98
28) bis(2-Chloroethoxy)methane	7.20	93	487787	37.66	ng		98
29) 2,4-Dichlorophenol	7.32	162	345715	40.81	ng		97
30) 1,2,4-Trichlorobenzene	7.42	180	339335	38.90	ng		99
31) Naphthalene	7.51	128	1157912	37.75	ng		99
33) 4-Chloroaniline	7.57	127	194324	15.63	ng		94
34) Hexachlorobutadiene	7.67	225	165367	36.96	ng		98
35) Caprolactam	8.02	113	98929m	36.62	ng		
36) 4-Chloro-3-methylphenol	8.18	107	357358	40.38	ng		89
37) 2-Methylnaphthalene	8.35	142	793011	38.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	293391	37.60	ng		99
40) Hexachlorocyclopentadiene	8.55	237	249142	68.23	ng		99
42) 2,4,6-Trichlorophenol	8.70	196	230921	41.83	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093896.D
Acq On : 23 Mar 2017 23:37
Operator : SJ/MA
Sample : I2367-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Manual Integrations APPROVED
mohammad
3/24/2017 4:10:53 PM

Quant Time: Mar 24 13:32:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.75	196	235119	39.36	ng		94
45) 1,1'-Biphenyl	8.93	154	882154	38.34	ng		97
46) 2-Chloronaphthalene	8.95	162	698315	38.77	ng		95
47) 2-Nitroaniline	9.07	65	204149	38.21	ng		87
48) Acenaphthylene	9.46	152	1105693	36.94	ng		99
49) Dimethylphthalate	9.32	163	999113	49.28	ng		99
50) 2,6-Dinitrotoluene	9.38	165	183961	39.58	ng		98
51) Acenaphthene	9.67	154	651970	37.33	ng		99
52) 3-Nitroaniline	9.57	138	145474	26.65	ng		95
53) 2,4-Dinitrophenol	9.70	184	23698	13.64	ng	#	71
54) Dibenzofuran	9.88	168	956161	40.22	ng		100
55) 4-Nitrophenol	9.80	139	259304	60.67	ng	#	68
56) 2,4-Dinitrotoluene	9.87	165	230149	39.42	ng	#	80
57) Fluorene	10.30	166	712656	36.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	170765	41.66	ng		98
59) Diethylphthalate	10.19	149	793136	39.58	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	309420	36.84	ng		92
61) 4-Nitroaniline	10.33	138	174100	33.24	ng		97
62) Azobenzene	10.50	77	751761	39.66	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	76115	26.15	ng	#	76
65) n-Nitrosodiphenylamine	10.46	169	658727	40.08	ng		98
66) 4-Bromophenyl-phenylether	10.91	248	185292	39.64	ng		98
67) Hexachlorobenzene	10.98	284	187513	39.63	ng	#	87
68) Atrazine	11.13	200	189348	38.46	ng		96
69) Pentachlorophenol	11.23	266	181198	61.52	ng		99
70) Phenanthrene	11.49	178	999771	37.82	ng		99
71) Anthracene	11.54	178	1013455	37.23	ng		99
72) Carbazole	11.74	167	876553	31.40	ng		99
73) Di-n-butylphthalate	12.20	149	1140336	39.28	ng		99
74) Fluoranthene	12.94	202	903705	33.38	ng		99
76) Benzidine	13.11	184	228044	20.37	ng	#	94
77) Pyrene	13.22	202	871327	42.45	ng		99
79) Butylbenzylphthalate	14.04	149	377170	43.13	ng	#	85
80) Benzo(a)anthracene	14.69	228	618432	37.50	ng		97
81) 3,3'-Dichlorobenzidine	14.67	252	129164	21.91	ng	#	97
82) Chrysene	14.74	228	554353	36.22	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	499686	41.88	ng		100
84) Di-n-octyl phthalate	15.51	149	761902	38.22	ng		98
85) Indeno(1,2,3-cd)pyrene	17.74	276	649113	48.97	ng		99
87) Benzo(b)fluoranthene	15.93	252	603449	36.07	ng		97
88) Benzo(k)fluoranthene	15.96	252	544373m	33.26	ng		
89) Benzo(a)pyrene	16.29	252	572211	37.14	ng		100
90) Dibenzo(a,h)anthracene	17.76	278	544143	41.71	ng		98
91) Benzo(g,h,i)perylene	18.15	276	525430	39.96	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093896.D
Acq On : 23 Mar 2017 23:37
Operator : SJ/MA
Sample : I2367-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 24 13:32:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASEMS

Manual Integrations APPROVED
mohammad
3/24/2017 4:10:53 PM