Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094230.D
Acq On : 6 Apr 2017 16:07
Operator : SJ/MA
Sample : I2537-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-(0-5)MS

Manual Integrations APPROVED
mohammad
4/7/2017 5:20:48 PM

Quant Time: Apr 06 16:41:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	154897	20.00	ng		0.00
21) Naphthalene-d8	7.36	136	642989	20.00	ng		0.00
38) Acenaphthene-d10	9.50	164	296450	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	514658	20.00	ng		0.00
75) Chrysene-d12	14.57	240	360473	20.00	ng		0.00
86) Perylene-d12	16.19	264	262961	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.39	112	1048258	114.30	ng		0.00
7) Phenol-d6	5.46	99	1331149	117.33	ng		0.00
23) Nitrobenzene-d5	6.50	82	832437	73.88	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	282899	120.76	ng		0.00
44) 2-Fluorobiphenyl	8.68	172	1439858	74.08	ng		0.00
78) Terphenyl-d14	13.30	244	1142406	71.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	139538	31.67	ng		98
3) Pyridine	2.72	79	366337	30.51	ng		97
4) n-Nitrosodimethylamine	2.68	42	187959	38.04	ng		91
6) Aniline	5.47	93	388745	24.63	ng	#	1
8) 2-Chlorophenol	5.62	128	417581	41.43	ng		99
9) Benzaldehyde	5.35	77	207967	27.15	ng		99
10) Phenol	5.48	94	589197	45.64	ng		95
11) bis(2-Chloroethyl)ether	5.56	93	388884	38.54	ng		97
12) 1,3-Dichlorobenzene	5.79	146	439044	38.83	ng		100
13) 1,4-Dichlorobenzene	5.87	146	443770	38.75	ng		98
14) 1,2-Dichlorobenzene	6.05	146	418450	39.68	ng		97
15) Benzyl Alcohol	6.02	79	345648	41.62	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.19	45	553872	35.63	ng		98
17) 2-Methylphenol	6.16	107	354302	41.04	ng		97
18) Hexachloroethane	6.44	117	153097	38.03	ng	#	82
19) n-Nitroso-di-n-propylamine	6.34	70	292107	40.06	ng		96
20) 3+4-Methylphenols	6.35	107	454066	43.43	ng	#	62
22) Acetophenone	6.33	105	588164	41.04	ng	#	86
24) Nitrobenzene	6.53	77	427779	38.50	ng		93
25) Isophorone	6.82	82	770959	38.94	ng		95
26) 2-Nitrophenol	6.90	139	235217	44.39	ng		94
27) 2,4-Dimethylphenol	6.97	122	383678	42.02	ng		99
28) bis(2-Chloroethoxy)methane	7.07	93	501652	38.42	ng		99
29) 2,4-Dichlorophenol	7.20	162	358590	42.00	ng		99
30) 1,2,4-Trichlorobenzene	7.29	180	341758	38.87	ng		99
31) Naphthalene	7.38	128	1187781	38.42	ng		100
32) Benzoic acid	7.12	122	173273	28.51	ng		96
33) 4-Chloroaniline	7.45	127	217880	17.39	ng	#	92
34) Hexachlorobutadiene	7.54	225	172889	38.34	ng		98
35) Caprolactam	7.89	113	117482m	43.15	ng		
36) 4-Chloro-3-methylphenol	8.07	107	383970	43.04	ng		89
37) 2-Methylnaphthalene	8.23	142	821668	39.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.43	216	302309	37.28	ng		99
40) Hexachlorocyclopentadiene	8.42	237	220700	58.16	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094230.D
Acq On : 6 Apr 2017 16:07
Operator : SJ/MA
Sample : I2537-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4-(0-5)MS

Manual Integrations APPROVED
mohammad
4/7/2017 5:20:48 PM

Quant Time: Apr 06 16:41:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	241663	42.12	ng		99
43) 2,4,5-Trichlorophenol	8.63	196	251395	40.49	ng		96
45) 1,1'-Biphenyl	8.80	154	908551	38.00	ng		98
46) 2-Chloronaphthalene	8.82	162	729167	38.96	ng		96
47) 2-Nitroaniline	8.95	65	226783	40.84	ng		87
48) Acenaphthylene	9.33	152	1151469	37.02	ng		99
49) Dimethylphthalate	9.19	163	1014522	48.14	ng		99
50) 2,6-Dinitrotoluene	9.26	165	195327	40.43	ng		96
51) Acenaphthene	9.54	154	680989	37.52	ng		98
52) 3-Nitroaniline	9.45	138	130049	22.93	ng		90
53) 2,4-Dinitrophenol	9.59	184	144449	57.28	ng	#	68
54) Dibenzofuran	9.75	168	982863	39.78	ng		99
55) 4-Nitrophenol	9.70	139	314581	70.82	ng	#	67
56) 2,4-Dinitrotoluene	9.75	165	241069	39.73	ng	#	72
57) Fluorene	10.17	166	754071	36.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	185566	43.56	ng		98
59) Diethylphthalate	10.06	149	829369	39.82	ng		100
60) 4-Chlorophenyl-phenylether	10.18	204	323298	37.04	ng		90
61) 4-Nitroaniline	10.21	138	208865	38.37	ng		96
62) Azobenzene	10.37	77	800439	40.63	ng		97
64) 4,6-Dinitro-2-methylphenol	10.25	198	113876	36.13	ng	#	77
65) n-Nitrosodiphenylamine	10.33	169	712807	40.05	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	198775	39.27	ng		96
67) Hexachlorobenzene	10.85	284	200267	39.08	ng	#	89
68) Atrazine	11.00	200	209288	39.26	ng		97
69) Pentachlorophenol	11.10	266	219738	68.90	ng		98
70) Phenanthrene	11.35	178	1088046	38.00	ng		100
71) Anthracene	11.42	178	1134647	38.49	ng		99
72) Carbazole	11.62	167	1083493	35.84	ng		99
73) Di-n-butylphthalate	12.07	149	1271615	40.45	ng		99
74) Fluoranthene	12.82	202	1069214	36.47	ng		99
76) Benzidine	12.98	184	426166	29.87	ng	#	93
77) Pyrene	13.09	202	1097798	41.96	ng		100
79) Butylbenzylphthalate	13.90	149	525194	47.12	ng	#	82
80) Benzo(a)anthracene	14.56	228	798220	37.97	ng		99
81) 3,3'-Dichlorobenzidine	14.53	252	203389	27.07	ng	#	97
82) Chrysene	14.60	228	721388	36.98	ng		99
83) Bis(2-ethylhexyl)phthalate	14.62	149	727546	47.84	ng	#	100
84) Di-n-octyl phthalate	15.37	149	1102572	43.40	ng		98
85) Indeno(1,2,3-cd)pyrene	17.52	276	641159	37.95	ng		100
87) Benzo(b)fluoranthene	15.79	252	613111	38.04	ng		98
88) Benzo(k)fluoranthene	15.82	252	598752	37.97	ng		96
89) Benzo(a)pyrene	16.14	252	561042	37.80	ng		99
90) Dibenzo(a,h)anthracene	17.54	278	523824	41.67	ng		98
91) Benzo(g,h,i)perylene	17.91	276	548297	43.28	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094230.D
Acq On : 6 Apr 2017 16:07
Operator : SJ/MA
Sample : I2537-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 06 16:41:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B4-(0-5)MS

Manual Integrations APPROVED
mohammad
4/7/2017 5:20:48 PM