Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B5-10.5-13MS

Manual Integrations APPROVED
mohammad
7/3/2017 4:02:45 PM

Quant Time: Jul 03 02:33:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	137515	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	569740	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	232839	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	315259	20.00	ng		0.00
75) Chrysene-d12	13.87	240	201143	20.00	ng		0.00
86) Perylene-d12	15.28	264	240069	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1162230	124.74	ng		0.01
7) Phenol-d6	6.37	99	1396979	121.97	ng		0.00
23) Nitrobenzene-d5	7.30	82	849655	89.61	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	218223	119.98	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1177159	86.44	ng		0.00
78) Terphenyl-d14	12.83	244	642659	68.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	161693	36.600	ng	#	79
3) Pyridine	3.16	79	461733	38.092	ng	#	71
4) n-Nitrosodimethylamine	3.09	42	258377	43.185	ng		89
6) Aniline	6.40	93	496889	33.565	ng		98
8) 2-Chlorophenol	6.52	128	442816	44.569	ng		93
9) Benzaldehyde	6.27	77	194733	27.166	ng		99
10) Phenol	6.39	94	527181	40.401	ng		85
11) bis(2-Chloroethyl)ether	6.47	93	431551	42.795	ng		92
12) 1,3-Dichlorobenzene	6.67	146	456150	43.786	ng		99
13) 1,4-Dichlorobenzene	6.75	146	461135	44.287	ng		95
14) 1,2-Dichlorobenzene	6.90	146	429569	44.932	ng		97
15) Benzyl Alcohol	6.87	79	379871	49.614	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	981951	47.899	ng		92
17) 2-Methylphenol	6.99	107	377739	47.706	ng		96
18) Hexachloroethane	7.25	117	166662	44.150	ng	#	83
19) n-Nitroso-di-n-propylamine	7.15	70	304865	44.678	ng	#	85
20) 3+4-Methylphenols	7.15	107	417409	47.263	ng		97
22) Acetophenone	7.15	105	573919	46.102	ng	#	90
24) Nitrobenzene	7.32	77	464890	46.739	ng		93
25) Isophorone	7.56	82	854518	46.483	ng		98
26) 2-Nitrophenol	7.63	139	246961	46.910	ng		90
27) 2,4-Dimethylphenol	7.67	122	418599	46.697	ng		96
28) bis(2-Chloroethoxy)methane	7.77	93	583711	48.101	ng		99
29) 2,4-Dichlorophenol	7.87	162	362503	46.870	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	333959	45.775	ng		97
31) Naphthalene	8.04	128	1245043	46.289	ng		100
32) Benzoic acid	7.73	122	17835	2.369	ng		86
33) 4-Chloroaniline	8.08	127	326584	29.232	ng		98
34) Hexachlorobutadiene	8.16	225	166395	44.467	ng		99
35) Caprolactam	8.45	113	121871m	45.696	ng		
36) 4-Chloro-3-methylphenol	8.57	107	376546	44.000	ng		86
37) 2-Methylnaphthalene	8.73	142	807026	47.136	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	262477	43.415	ng		97
40) Hexachlorocyclopentadiene	8.89	237	221050	75.197	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B5-10.5-13MS

Manual Integrations APPROVED
mohammad
7/3/2017 4:02:45 PM

Quant Time: Jul 03 02:33:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	215334	45.024	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	227745	48.161	ng		99
45) 1,1'-Biphenyl	9.19	154	868419	43.530	ng		98
46) 2-Chloronaphthalene	9.22	162	683823	45.994	ng		93
47) 2-Nitroaniline	9.30	65	261358	48.312	ng		98
48) Acenaphthylene	9.63	152	1068885	45.372	ng		100
49) Dimethylphthalate	9.50	163	1036796	59.649	ng		98
50) 2,6-Dinitrotoluene	9.55	165	175522	45.665	ng	#	78
51) Acenaphthene	9.80	154	618508	42.593	ng		98
52) 3-Nitroaniline	9.72	138	156162	32.574	ng		92
53) 2,4-Dinitrophenol	9.82	184	34110	16.708	ng	#	70
54) Dibenzofuran	9.97	168	890476	46.446	ng		99
55) 4-Nitrophenol	9.88	139	280930	70.699	ng	#	65
56) 2,4-Dinitrotoluene	9.95	165	223919	46.003	ng	#	83
57) Fluorene	10.32	166	593280	43.815	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	153761	46.997	ng		97
59) Diethylphthalate	10.19	149	705920	42.967	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	256542	43.545	ng		94
61) 4-Nitroaniline	10.33	138	153480	35.209	ng		88
62) Azobenzene	10.47	77	692989	43.622	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	63586	29.245	ng		90
65) n-Nitrosodiphenylamine	10.43	169	566461	51.211	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	157710	51.390	ng		95
67) Hexachlorobenzene	10.86	284	156524	46.592	ng	#	86
68) Atrazine	10.95	200	152886	48.379	ng		93
69) Pentachlorophenol	11.06	266	156834	78.768	ng		100
70) Phenanthrene	11.27	178	804885	47.229	ng		99
71) Anthracene	11.32	178	809524	46.614	ng		99
72) Carbazole	11.47	167	747065	42.775	ng		98
73) Di-n-butylphthalate	11.82	149	907795	42.913	ng		99
74) Fluoranthene	12.45	202	672716	40.261	ng		96
76) Benzidine	12.57	184	357320	37.022	ng	#	91
77) Pyrene	12.68	202	688217	42.627	ng		99
79) Butylbenzylphthalate	13.30	149	341735	41.813	ng	#	79
80) Benzo(a)anthracene	13.86	228	561550	48.210	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	194580	40.672	ng	#	95
82) Chrysene	13.90	228	578531	47.429	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	441481	48.392	ng		99
84) Di-n-octyl phthalate	14.48	149	884229	49.218	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	655236	68.053	ng		94
87) Benzo(b)fluoranthene	14.89	252	643506	42.779	ng		97
88) Benzo(k)fluoranthene	14.92	252	586187m	43.564	ng		
89) Benzo(a)pyrene	15.23	252	618219	46.033	ng		97
90) Dibenzo(a,h)anthracene	16.67	278	539390	51.053	ng	#	94
91) Benzo(g,h,i)perylene	17.07	276	523971	47.859	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096386.D
Acq On : 1 Jul 2017 18:39
Operator : SJ/MA
Sample : I3950-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 03 02:33:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13MS

Manual Integrations APPROVED
mohammad
7/3/2017 4:02:45 PM