Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093055.D
Acq On : 21 Feb 2017 5:23
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/21/2017 3:57:52 PM

Quant Time: Feb 21 06:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	170270	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	667765	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	368565	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	558904	20.00	ng		0.00
75) Chrysene-d12	14.01	240	360101	20.00	ng		-0.01
86) Perylene-d12	15.44	264	348198	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	840569	84.69	ng		-0.01
7) Phenol-d6	6.49	99	1035880	81.12	ng		0.00
23) Nitrobenzene-d5	7.42	82	1027374	85.68	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	186699	70.04	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1576251	77.48	ng		0.00
78) Terphenyl-d14	12.96	244	1295111	84.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	223110	41.60	ng	#	86
3) Pyridine	3.12	79	623790	45.74	ng	#	83
4) n-Nitrosodimethylamine	3.08	42	255664	39.93	ng		87
6) Aniline	6.51	93	749920	43.05	ng	#	51
8) 2-Chlorophenol	6.64	128	468988	42.83	ng		90
9) Benzaldehyde	6.40	77	320249	35.01	ng		99
10) Phenol	6.50	94	560469	37.51	ng		100
11) bis(2-Chloroethyl)ether	6.59	93	497639	41.73	ng		96
12) 1,3-Dichlorobenzene	6.78	146	525409m	40.97	ng		
13) 1,4-Dichlorobenzene	6.86	146	552817	42.59	ng		96
14) 1,2-Dichlorobenzene	7.02	146	468334m	37.73	ng		
15) Benzyl Alcohol	6.99	79	371213	39.27	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	867252	41.86	ng		96
17) 2-Methylphenol	7.12	107	407505	43.38	ng		99
18) Hexachloroethane	7.36	117	178123	40.20	ng	#	88
19) n-Nitroso-di-n-propylamine	7.28	70	354309	43.59	ng	#	95
20) 3+4-Methylphenols	7.28	107	481964	42.91	ng	#	78
22) Acetophenone	7.26	105	615184	40.35	ng	#	94
24) Nitrobenzene	7.44	77	476484	38.70	ng		99
25) Isophorone	7.68	82	941839	42.15	ng		94
26) 2-Nitrophenol	7.76	139	264270	45.15	ng		94
27) 2,4-Dimethylphenol	7.80	122	451889	43.96	ng		95
28) bis(2-Chloroethoxy)methane	7.89	93	668775	45.19	ng		99
29) 2,4-Dichlorophenol	8.00	162	377203	39.35	ng		86
30) 1,2,4-Trichlorobenzene	8.08	180	413621	40.04	ng		94
31) Naphthalene	8.16	128	1325970	39.17	ng		99
32) Benzoic acid	7.94	122	256609	44.65	ng		95
33) 4-Chloroaniline	8.21	127	546004	41.13	ng		98
34) Hexachlorobutadiene	8.28	225	221511	38.97	ng		98
35) Caprolactam	8.60	113	140498	46.59	ng	#	67
36) 4-Chloro-3-methylphenol	8.70	107	431049	43.13	ng		97
37) 2-Methylnaphthalene	8.85	142	897979	41.32	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	394308	38.11	ng		99
40) Hexachlorocyclopentadiene	9.00	237	134999	28.92	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093055.D
Acq On : 21 Feb 2017 5:23
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/21/2017 3:57:52 PM

Quant Time: Feb 21 06:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	271235	39.90	ng		94
43) 2,4,5-Trichlorophenol	9.17	196	282051	37.87	ng		97
45) 1,1'-Biphenyl	9.32	154	1117037	41.86	ng		100
46) 2-Chloronaphthalene	9.34	162	877065	42.01	ng		98
47) 2-Nitroaniline	9.45	65	293300	41.78	ng	#	71
48) Acenaphthylene	9.76	152	1318784	36.57	ng		99
49) Dimethylphthalate	9.62	163	938816	37.82	ng		99
50) 2,6-Dinitrotoluene	9.69	165	236329	44.08	ng		96
51) Acenaphthene	9.93	154	790537	36.66	ng		96
52) 3-Nitroaniline	9.86	138	277713	45.26	ng		83
53) 2,4-Dinitrophenol	9.96	184	92809	36.75	ng	#	68
54) Dibenzofuran	10.10	168	1044067	36.20	ng		95
55) 4-Nitrophenol	10.02	139	151540	34.29	ng		85
56) 2,4-Dinitrotoluene	10.09	165	246278	34.50	ng		96
57) Fluorene	10.44	166	877100	39.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	191223	38.48	ng		97
59) Diethylphthalate	10.32	149	870661	37.22	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	371831	34.88	ng		92
61) 4-Nitroaniline	10.46	138	238171	37.90	ng		93
62) Azobenzene	10.59	77	949193	39.27	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	138355	41.08	ng		78
65) n-Nitrosodiphenylamine	10.56	169	806500	45.17	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	241177	41.30	ng		92
67) Hexachlorobenzene	10.99	284	241387	41.83	ng		98
68) Atrazine	11.08	200	235470	41.10	ng		98
69) Pentachlorophenol	11.18	266	115823	42.58	ng		96
70) Phenanthrene	11.40	178	1266596	39.56	ng		99
71) Anthracene	11.45	178	1220024	37.94	ng		99
72) Carbazole	11.61	167	1119875	36.43	ng		99
73) Di-n-butylphthalate	11.94	149	1481136	44.56	ng	#	97
74) Fluoranthene	12.59	202	1153087	34.91	ng		90
76) Benzidine	12.70	184	493942	32.19	ng		98
77) Pyrene	12.81	202	1094828	40.63	ng		99
79) Butylbenzylphthalate	13.43	149	491819	44.94	ng		98
80) Benzo(a)anthracene	14.00	228	788551	35.80	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	310088	39.50	ng	#	96
82) Chrysene	14.03	228	767616	37.22	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	679659	45.41	ng		98
84) Di-n-octyl phthalate	14.59	149	1039170	42.64	ng		98
85) Indeno(1,2,3-cd)pyrene	16.85	276	910059	56.98	ng	#	94
87) Benzo(b)fluoranthene	15.03	252	762182m	33.26	ng		
88) Benzo(k)fluoranthene	15.06	252	813319m	41.10	ng		
89) Benzo(a)pyrene	15.38	252	772188	38.95	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	778710	48.60	ng		96
91) Benzo(g,h,i)perylene	17.27	276	788587	48.72	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093055.D
Acq On : 21 Feb 2017 5:23
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 06:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/21/2017 3:57:52 PM