Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094795.D
Acq On : 2 May 2017 16:02
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 03 17:20:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED

mohammad

5/4/2017 1:43:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	112479	20.00	ng		0.00
21) Naphthalene-d8	9.76	136	443479	20.00	ng		0.00
38) Acenaphthene-d10	12.59	164	189027	20.00	ng		0.00
63) Phenanthrene-d10	14.99	188	338630	20.00	ng		0.00
75) Chrysene-d12	18.66	240	240642	20.00	ng		0.00
86) Perylene-d12	20.31	264	191080	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	1050978	155.02	ng		0.00
7) Phenol-d6	7.30	99	1239896	155.13	ng		0.02
23) Nitrobenzene-d5	8.65	82	1052777	146.58	ng		0.01
41) 2,4,6-Tribromophenol	13.89	330	248728	168.23	ng		0.01
44) 2-Fluorobiphenyl	11.54	172	1933218	150.48	ng		0.01
78) Terphenyl-d14	17.32	244	1616387	179.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	255565	64.817	ng		94
3) Pyridine	2.78	79	644233	74.760	ng		100
4) n-Nitrosodimethylamine	2.72	42	262203	73.536	ng		82
6) Aniline	7.25	93	814304	76.663	ng		97
8) 2-Chlorophenol	7.43	128	581556	75.383	ng		97
9) Benzaldehyde	7.04	77	346077	56.921	ng		99
10) Phenol	7.31	94	639332	65.114	ng		92
11) bis(2-Chloroethyl)ether	7.38	93	533371	74.359	ng		96
12) 1,3-Dichlorobenzene	7.64	146	660497	77.277	ng		98
13) 1,4-Dichlorobenzene	7.77	146	662188	77.005	ng		96
14) 1,2-Dichlorobenzene	8.00	146	598488	75.557	ng		97
15) Benzyl Alcohol	8.03	79	428418	72.259	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	770074	81.884	ng		67
17) 2-Methylphenol	8.24	107	489429	80.551	ng		98
18) Hexachloroethane	8.52	117	215476	73.094	ng	#	84
19) n-Nitroso-di-n-propylamine	8.46	70	432754	81.716	ng		95
20) 3+4-Methylphenols	8.50	107	633851	76.771	ng	#	63
22) Acetophenone	8.42	105	854651	79.258	ng	#	85
24) Nitrobenzene	8.68	77	538208	71.161	ng		93
25) Isophorone	9.08	82	1024859	76.978	ng		95
26) 2-Nitrophenol	9.18	139	326624	80.385	ng		99
27) 2,4-Dimethylphenol	9.32	122	497198	75.331	ng		99
28) bis(2-Chloroethoxy)methane	9.44	93	676382	78.540	ng		99
29) 2,4-Dichlorophenol	9.59	162	461927	75.233	ng		99
30) 1,2,4-Trichlorobenzene	9.68	180	488639	76.978	ng		99
31) Naphthalene	9.80	128	1645537	77.184	ng		100
32) Benzoic acid	9.67	122	356448m	102.129	ng		
33) 4-Chloroaniline	9.92	127	611839m	68.985	ng		
34) Hexachlorobutadiene	10.01	225	257388	81.328	ng		97
35) Caprolactam	10.60	113	153999m	79.839	ng		
36) 4-Chloro-3-methylphenol	10.79	107	514061	79.891	ng		90
37) 2-Methylnaphthalene	10.92	142	1092300	74.887	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	448459	83.316	ng		99
40) Hexachlorocyclopentadiene	11.18	237	197782	90.830	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094795.D
Acq On : 2 May 2017 16:02
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Quant Time: May 03 17:20:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	318094	84.152	ng		100
43) 2,4,5-Trichlorophenol	11.49	196	340276	87.660	ng		95
45) 1,1'-Biphenyl	11.69	154	1151715	74.573	ng		97
46) 2-Chloronaphthalene	11.71	162	952435m	77.558	ng		
47) 2-Nitroaniline	11.91	65	290420	82.211	ng	#	84
48) Acenaphthylene	12.37	152	1581156	82.596	ng		99
49) Dimethylphthalate	12.24	163	1265530	89.837	ng		100
50) 2,6-Dinitrotoluene	12.33	165	259953	82.213	ng		95
51) Acenaphthene	12.65	154	906982m	79.102	ng		
52) 3-Nitroaniline	12.60	138	271133	74.115	ng		90
53) 2,4-Dinitrophenol	12.78	184	137783	92.072	ng	#	68
54) Dibenzofuran	12.94	168	1241847	74.518	ng		98
55) 4-Nitrophenol	12.97	139	178532	69.078	ng	#	78
56) 2,4-Dinitrotoluene	12.99	165	333716	86.014	ng	#	90
57) Fluorene	13.49	166	1033387	79.631	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.17	232	218402	78.496	ng		94
59) Diethylphthalate	13.39	149	1128405	84.896	ng		98
60) 4-Chlorophenyl-phenylether	13.51	204	464941	86.090	ng		92
61) 4-Nitroaniline	13.60	138	247754	66.620	ng		97
62) Azobenzene	13.77	77	944978	73.224	ng		96
64) 4,6-Dinitro-2-methylphenol	13.65	198	191772	86.435	ng	#	69
65) n-Nitrosodiphenylamine	13.73	169	953552	80.967	ng		99
66) 4-Bromophenyl-phenylether	14.30	248	281634	83.758	ng		99
67) Hexachlorobenzene	14.38	284	273089	80.590	ng	#	89
68) Atrazine	14.65	200	263948	74.917	ng		97
69) Pentachlorophenol	14.72	266	132625	98.567	ng		99
70) Phenanthrene	15.04	178	1449355	76.005	ng		99
71) Anthracene	15.12	178	1476103	74.834	ng		98
72) Carbazole	15.39	167	1377515	74.405	ng		98
73) Di-n-butylphthalate	15.97	149	1600187	78.501	ng		99
74) Fluoranthene	16.77	202	1367455	69.191	ng		98
77) Pyrene	17.07	202	1417537	84.315	ng		99
79) Butylbenzylphthalate	17.98	149	668384	90.712	ng	#	86
80) Benzo(a)anthracene	18.64	228	1067112	76.293	ng		98
81) 3,3'-Dichlorobenzidine	18.63	252	352446	71.182	ng	#	95
82) Chrysene	18.69	228	1033412	80.845	ng		99
83) Bis(2-ethylhexyl)phthalate	18.72	149	934363	94.449	ng	#	99
84) Di-n-octyl phthalate	19.49	149	1489381	89.752	ng		97
85) Indeno(1,2,3-cd)pyrene	21.61	276	824486	67.789	ng		99
87) Benzo(b)fluoranthene	19.91	252	965316	82.584	ng		97
88) Benzo(k)fluoranthene	19.95	252	817385m	73.893	ng		
89) Benzo(a)pyrene	20.26	252	830006	76.325	ng		100
90) Dibenzo(a,h)anthracene	21.62	278	710181	78.650	ng		97
91) Benzo(g,h,i)perylene	21.99	276	724526	78.812	ng		98

mohammad 5/4/2017 1:43:58 PM

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094795.D
Acq On : 2 May 2017 16:02
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 03 17:20:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED