Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096725.D
Acq On : 13 Jul 2017 13:54
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:56 AM

Quant Time: Jul 13 14:22:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	115225	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	487356	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	215386	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	356396	20.00	ng		0.00
75) Chrysene-d12	13.78	240	162672	20.00	ng		0.00
86) Perylene-d12	15.16	264	174157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1085003	138.98	ng		0.01
7) Phenol-d6	6.29	99	1299440	135.40	ng		0.01
23) Nitrobenzene-d5	7.22	82	1201871	148.19	ng		0.01
41) 2,4,6-Tribromophenol	10.46	330	249495	148.29	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1746823	138.67	ng		0.00
78) Terphenyl-d14	12.74	244	1436363	188.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	300849	81.272	ng	#	77
3) Pyridine	2.92	79	678382	66.791	ng	#	61
4) n-Nitrosodimethylamine	2.89	42	375637	74.929	ng		81
6) Aniline	6.31	93	822756	66.328	ng	#	1
8) 2-Chlorophenol	6.43	128	594452	71.405	ng		98
9) Benzaldehyde	6.18	77	340871	56.752	ng		98
10) Phenol	6.31	94	735820	67.298	ng		76
11) bis(2-Chloroethyl)ether	6.39	93	582573	68.947	ng		91
12) 1,3-Dichlorobenzene	6.58	146	636080	72.870	ng		98
13) 1,4-Dichlorobenzene	6.66	146	643870	73.799	ng		95
14) 1,2-Dichlorobenzene	6.82	146	546368	68.204	ng		97
15) Benzyl Alcohol	6.79	79	422844	65.910	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	1213196	70.627	ng		94
17) 2-Methylphenol	6.91	107	485637	73.198	ng		97
18) Hexachloroethane	7.15	117	234268	74.064	ng	#	81
19) n-Nitroso-di-n-propylamine	7.08	70	426373	74.573	ng	#	86
20) 3+4-Methylphenols	7.07	107	539554	72.912	ng	#	82
22) Acetophenone	7.06	105	802073	75.320	ng	#	96
24) Nitrobenzene	7.23	77	618634	72.710	ng		93
25) Isophorone	7.48	82	1185937	75.417	ng		95
26) 2-Nitrophenol	7.55	139	355341	78.906	ng		90
27) 2,4-Dimethylphenol	7.59	122	572011	74.597	ng		98
28) bis(2-Chloroethoxy)methane	7.69	93	748623	72.118	ng		100
29) 2,4-Dichlorophenol	7.79	162	496466	75.042	ng		98
30) 1,2,4-Trichlorobenzene	7.87	180	461224	73.905	ng		98
31) Naphthalene	7.95	128	1641183	71.332	ng		99
32) Benzoic acid	7.76	122	428965	66.610	ng		94
33) 4-Chloroaniline	8.00	127	664361	69.518	ng		99
34) Hexachlorobutadiene	8.07	225	238973	74.658	ng		99
35) Caprolactam	8.40	113	192657m	84.448	ng		
36) 4-Chloro-3-methylphenol	8.50	107	554417	75.735	ng		91
37) 2-Methylnaphthalene	8.64	142	1038231	70.890	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	404653	72.356	ng		100
40) Hexachlorocyclopentadiene	8.79	237	175269	64.454	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096725.D
Acq On : 13 Jul 2017 13:54
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:56 AM

Quant Time: Jul 13 14:22:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	316773	71.601	ng		98
43) 2,4,5-Trichlorophenol	8.96	196	320699	73.314	ng		98
45) 1,1'-Biphenyl	9.10	154	1252060	67.845	ng		98
46) 2-Chloronaphthalene	9.13	162	953229	69.310	ng	#	93
47) 2-Nitroaniline	9.22	65	373027	74.542	ng		96
48) Acenaphthylene	9.54	152	1462933	67.130	ng		100
49) Dimethylphthalate	9.42	163	1209256	75.208	ng		100
50) 2,6-Dinitrotoluene	9.47	165	268777	75.593	ng		92
51) Acenaphthene	9.71	154	865297	64.416	ng		99
52) 3-Nitroaniline	9.64	138	322594	72.742	ng		89
53) 2,4-Dinitrophenol	9.75	184	141503	74.929	ng	#	74
54) Dibenzofuran	9.88	168	1150256	64.857	ng		96
55) 4-Nitrophenol	9.81	139	244922	66.632	ng	#	72
56) 2,4-Dinitrotoluene	9.87	165	304617	67.653	ng	#	65
57) Fluorene	10.23	166	876576	69.982	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	218375	72.155	ng		99
59) Diethylphthalate	10.11	149	1087109	71.531	ng		100
60) 4-Chlorophenyl-phenylether	10.22	204	352728	64.723	ng		99
61) 4-Nitroaniline	10.26	138	299745	74.334	ng		92
62) Azobenzene	10.38	77	1025944	69.814	ng		92
64) 4,6-Dinitro-2-methylphenol	10.29	198	187458	76.267	ng		92
65) n-Nitrosodiphenylamine	10.34	169	891796	71.317	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	257693	74.277	ng		97
67) Hexachlorobenzene	10.77	284	277928	73.180	ng	#	91
68) Atrazine	10.87	200	265007	74.179	ng		95
69) Pentachlorophenol	10.96	266	160559	71.331	ng		98
70) Phenanthrene	11.18	178	1302666	67.615	ng		100
71) Anthracene	11.23	178	1275919	64.990	ng		99
72) Carbazole	11.39	167	1286023	65.134	ng		100
73) Di-n-butylphthalate	11.73	149	1616932	67.613	ng		99
74) Fluoranthene	12.36	202	1258493	66.625	ng		99
76) Benzidine	12.48	184	484520	62.074	ng		100
77) Pyrene	12.59	202	1263795	96.789	ng		99
79) Butylbenzylphthalate	13.22	149	624314	94.453	ng	#	85
80) Benzo(a)anthracene	13.77	228	828184	87.917	ng		100
81) 3,3'-Dichlorobenzidine	13.74	252	314159	81.198	ng	#	96
82) Chrysene	13.81	228	855410	86.714	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	713675	96.729	ng		100
84) Di-n-octyl phthalate	14.39	149	1272604	87.589	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.48	276	832740	106.943	ng		99
87) Benzo(b)fluoranthene	14.78	252	786264	72.051	ng		96
88) Benzo(k)fluoranthene	14.81	252	714251m	73.170	ng		
89) Benzo(a)pyrene	15.11	252	716931	73.586	ng		99
90) Dibenzo(a,h)anthracene	16.50	278	647363	84.461	ng	#	96
91) Benzo(g,h,i)perylene	16.88	276	739045	93.052	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096725.D
Acq On : 13 Jul 2017 13:54
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 13 14:22:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:56 AM