Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095025.D
Acq On : 9 May 2017 16:39
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/10/2017 11:46:44 AM

Quant Time: May 10 01:29:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	144375	20.00	ng		-0.02
21) Naphthalene-d8	9.74	136	543523	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	256260	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	428629	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	340631	20.00	ng		-0.02
86) Perylene-d12	20.29	264	269008	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	712751	82.31	ng		-0.03
7) Phenol-d6	7.26	99	872269	83.95	ng		-0.02
23) Nitrobenzene-d5	8.62	82	749426	86.95	ng		-0.01
41) 2,4,6-Tribromophenol	13.87	330	154739	73.73	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	1394986	78.35	ng		-0.02
78) Terphenyl-d14	17.29	244	1069314	69.14	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	208789	49.16	ng		95
3) Pyridine	2.74	79	393174	39.94	ng		97
4) n-Nitrosodimethylamine	2.68	42	161925	39.47	ng		91
6) Aniline	7.22	93	577183	44.00	ng		96
8) 2-Chlorophenol	7.40	128	409485	41.54	ng		97
9) Benzaldehyde	7.02	77	244814	38.59	ng		95
10) Phenol	7.28	94	465004	42.47	ng		88
11) bis(2-Chloroethyl)ether	7.35	93	359154	39.73	ng		95
12) 1,3-Dichlorobenzene	7.62	146	464234	41.52	ng		98
13) 1,4-Dichlorobenzene	7.74	146	445868	39.32	ng		98
14) 1,2-Dichlorobenzene	7.98	146	431792	40.80	ng		94
15) Benzyl Alcohol	8.00	79	325168	48.66	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	504273	39.42	ng		61
17) 2-Methylphenol	8.21	107	336122	41.67	ng		96
18) Hexachloroethane	8.50	117	160591	41.81	ng		89
19) n-Nitroso-di-n-propylamine	8.43	70	296448	42.19	ng		94
20) 3+4-Methylphenols	8.47	107	457019	41.70	ng	#	61
22) Acetophenone	8.39	105	603421	46.27	ng	#	85
24) Nitrobenzene	8.65	77	396457	43.88	ng		94
25) Isophorone	9.05	82	645655	41.95	ng		97
26) 2-Nitrophenol	9.15	139	208720	42.81	ng		97
27) 2,4-Dimethylphenol	9.29	122	318144	40.36	ng		98
28) bis(2-Chloroethoxy)methane	9.41	93	421976	39.63	ng		99
29) 2,4-Dichlorophenol	9.57	162	307653	41.34	ng		99
30) 1,2,4-Trichlorobenzene	9.66	180	317788	39.86	ng		98
31) Naphthalene	9.77	128	1058512	38.75	ng		100
32) Benzoic acid	9.63	122	198576	39.39	ng		95
33) 4-Chloroaniline	9.90	127	422518	41.50	ng	#	92
34) Hexachlorobutadiene	9.99	225	162060	38.52	ng		99
35) Caprolactam	10.54	113	100569m	45.00	ng		
36) 4-Chloro-3-methylphenol	10.76	107	345962	43.48	ng		89
37) 2-Methylnaphthalene	10.90	142	782636	43.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	311550	39.53	ng		99
40) Hexachlorocyclopentadiene	11.15	237	121513	39.96	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095025.D
Acq On : 9 May 2017 16:39
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/10/2017 11:46:44 AM

Quant Time: May 10 01:29:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	217767	41.39	ng		96
43) 2,4,5-Trichlorophenol	11.47	196	217565	38.47	ng		93
45) 1,1'-Biphenyl	11.66	154	828379	38.39	ng		98
46) 2-Chloronaphthalene	11.68	162	661363	37.96	ng		95
47) 2-Nitroaniline	11.89	65	192596	40.39	ng	#	82
48) Acenaphthylene	12.34	152	1021763	37.44	ng		99
49) Dimethylphthalate	12.21	163	799776	38.02	ng		99
50) 2,6-Dinitrotoluene	12.30	165	164230	38.27	ng		93
51) Acenaphthene	12.62	154	633357	38.86	ng		99
52) 3-Nitroaniline	12.57	138	183108	39.75	ng		90
53) 2,4-Dinitrophenol	12.77	184	83070	38.64	ng	#	66
54) Dibenzofuran	12.91	168	953817	42.29	ng		97
55) 4-Nitrophenol	12.95	139	99156	35.84	ng	#	68
56) 2,4-Dinitrotoluene	12.97	165	233761	42.39	ng	#	89
57) Fluorene	13.46	166	778077	39.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	168776	47.42	ng		93
59) Diethylphthalate	13.36	149	769790	38.18	ng		99
60) 4-Chlorophenyl-phenylether	13.48	204	345036	40.03	ng		91
61) 4-Nitroaniline	13.57	138	177910	42.07	ng		97
62) Azobenzene	13.74	77	740043	45.67	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	128138	44.59	ng	#	71
65) n-Nitrosodiphenylamine	13.69	169	661573	42.53	ng		99
66) 4-Bromophenyl-phenylether	14.27	248	170392	37.63	ng		98
67) Hexachlorobenzene	14.35	284	170002	36.63	ng	#	85
68) Atrazine	14.61	200	169699	38.64	ng		97
69) Pentachlorophenol	14.71	266	72671	37.96	ng		97
70) Phenanthrene	15.01	178	978700	39.74	ng		99
71) Anthracene	15.09	178	1026063	40.79	ng		98
72) Carbazole	15.37	167	967431	42.27	ng		98
73) Di-n-butylphthalate	15.94	149	1181254	41.38	ng		98
74) Fluoranthene	16.74	202	1047005	41.44	ng		98
76) Benzidine	16.96	184	366320	40.89	ng	#	93
77) Pyrene	17.05	202	1044508	41.00	ng		100
79) Butylbenzylphthalate	17.95	149	482219	40.70	ng	#	86
80) Benzo(a)anthracene	18.62	228	795628	40.13	ng		98
81) 3,3'-Dichlorobenzidine	18.60	252	272815	39.84	ng	#	97
82) Chrysene	18.67	228	750163	39.13	ng		98
83) Bis(2-ethylhexyl)phthalate	18.69	149	669225	39.64	ng	#	99
84) Di-n-octyl phthalate	19.46	149	1017116	36.75	ng		97
85) Indeno(1,2,3-cd)pyrene	21.59	276	561652	36.08	ng		99
87) Benzo(b)fluoranthene	19.89	252	700471	42.14	ng		99
88) Benzo(k)fluoranthene	19.92	252	616362	38.44	ng		97
89) Benzo(a)pyrene	20.24	252	613735	40.01	ng		99
90) Dibenzo(a,h)anthracene	21.59	278	469196	37.04	ng		99
91) Benzo(g,h,i)perylene	21.96	276	505474	40.66	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095025.D
Acq On : 9 May 2017 16:39
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 01:29:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/10/2017 11:46:44 AM