Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095593.D
Acq On : 1 Jun 2017 14:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:18 PM

Quant Time: Jun 01 18:21:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:03:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	134129	20.00	ng		-0.02
21) Naphthalene-d8	9.57	136	550285	20.00	ng		-0.01
38) Acenaphthene-d10	12.40	164	223564	20.00	ng		-0.02
63) Phenanthrene-d10	14.80	188	395538	20.00	ng		-0.01
75) Chrysene-d12	18.50	240	323366	20.00	ng		-0.01
86) Perylene-d12	20.17	264	262330	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	682136	84.79	ng		-0.02
7) Phenol-d6	7.10	99	798928	82.77	ng		-0.01
23) Nitrobenzene-d5	8.46	82	722374	82.78	ng		-0.01
41) 2,4,6-Tribromophenol	13.70	330	150509	82.20	ng		-0.01
44) 2-Fluorobiphenyl	11.35	172	1205119	77.59	ng		-0.02
78) Terphenyl-d14	17.15	244	1128105	76.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	150935	38.254	ng		92
3) Pyridine	2.44	79	398982m	43.631	ng		
4) n-Nitrosodimethylamine	2.42	42	153635m	40.306	ng		
6) Aniline	7.04	93	541813	44.461	ng		95
8) 2-Chlorophenol	7.23	128	383545	41.886	ng		97
9) Benzaldehyde	6.85	77	232090	39.376	ng		97
10) Phenol	7.12	94	451414	44.378	ng		90
11) bis(2-Chloroethyl)ether	7.18	93	338198	40.274	ng		98
12) 1,3-Dichlorobenzene	7.44	146	424387m	40.856	ng		
13) 1,4-Dichlorobenzene	7.57	146	427836m	40.615	ng		
14) 1,2-Dichlorobenzene	7.80	146	393685	40.039	ng		97
15) Benzyl Alcohol	7.84	79	293733	47.311	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428240	36.031	ng		97
17) 2-Methylphenol	8.06	107	293370	39.148	ng		99
18) Hexachloroethane	8.32	117	132177	37.040	ng	#	82
19) n-Nitroso-di-n-propylamine	8.27	70	251148	38.470	ng		96
20) 3+4-Methylphenols	8.32	107	407095	39.978	ng	#	58
22) Acetophenone	8.23	105	494034	37.419	ng	#	85
24) Nitrobenzene	8.49	77	379936	41.537	ng		91
25) Isophorone	8.89	82	648170	41.596	ng		96
26) 2-Nitrophenol	9.00	139	206048	41.747	ng		99
27) 2,4-Dimethylphenol	9.14	122	329599	41.303	ng		100
28) bis(2-Chloroethoxy)methane	9.26	93	401695	37.264	ng		98
29) 2,4-Dichlorophenol	9.42	162	313594	41.620	ng		98
30) 1,2,4-Trichlorobenzene	9.50	180	310872	38.511	ng		99
31) Naphthalene	9.61	128	1082545	39.142	ng		100
32) Benzoic acid	9.51	122	181233	36.010	ng		94
33) 4-Chloroaniline	9.75	127	419571	40.708	ng	#	93
34) Hexachlorobutadiene	9.82	225	147470	34.622	ng		98
35) Caprolactam	10.40	113	100295m	44.328	ng		
36) 4-Chloro-3-methylphenol	10.62	107	313464	38.911	ng		89
37) 2-Methylnaphthalene	10.73	142	697192	38.410	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	290837	42.302	ng		99
40) Hexachlorocyclopentadiene	10.99	237	130439	47.770	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095593.D
Acq On : 1 Jun 2017 14:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:18 PM

Quant Time: Jun 01 18:21:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:03:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	197128	42.944	ng		99
43) 2,4,5-Trichlorophenol	11.33	196	192458	39.009	ng		94
45) 1,1'-Biphenyl	11.50	154	802732	42.647	ng		97
46) 2-Chloronaphthalene	11.52	162	613510	40.366	ng		97
47) 2-Nitroaniline	11.74	65	192021	46.160	ng	#	77
48) Acenaphthylene	12.17	152	1001629	42.075	ng		98
49) Dimethylphthalate	12.06	163	756111	41.197	ng		100
50) 2,6-Dinitrotoluene	12.15	165	164079	43.821	ng	#	87
51) Acenaphthene	12.46	154	554677	39.010	ng		98
52) 3-Nitroaniline	12.42	138	183695	45.709	ng		88
53) 2,4-Dinitrophenol	12.64	184	81340	42.608	ng	#	66
54) Dibenzofuran	12.74	168	790513	40.176	ng		98
55) 4-Nitrophenol	12.83	139	90439	37.468	ng	#	74
56) 2,4-Dinitrotoluene	12.82	165	216166	44.928	ng	#	95
57) Fluorene	13.30	166	716333	41.868	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	131275	42.278	ng		95
59) Diethylphthalate	13.20	149	742593	42.214	ng		98
60) 4-Chlorophenyl-phenylether	13.32	204	314950	41.885	ng		91
61) 4-Nitroaniline	13.43	138	189126	51.263	ng		97
62) Azobenzene	13.58	77	581728	41.153	ng		93
64) 4,6-Dinitro-2-methylphenol	13.49	198	123864	46.714	ng	#	69
65) n-Nitrosodiphenylamine	13.53	169	624474	43.500	ng		98
66) 4-Bromophenyl-phenylether	14.10	248	179677	42.997	ng		99
67) Hexachlorobenzene	14.19	284	184736	43.136	ng	#	86
68) Atrazine	14.46	200	164373	40.554	ng		97
69) Pentachlorophenol	14.55	266	75895	42.185	ng		95
70) Phenanthrene	14.84	178	903369	39.750	ng		98
71) Anthracene	14.93	178	929363	40.034	ng		98
72) Carbazole	15.22	167	904352	42.816	ng		98
73) Di-n-butylphthalate	15.79	149	1139116	43.245	ng		99
74) Fluoranthene	16.60	202	940487	40.342	ng		99
76) Benzidine	16.82	184	350960	41.210	ng	#	93
77) Pyrene	16.90	202	1053719	43.570	ng		98
79) Butylbenzylphthalate	17.82	149	465992	41.426	ng		89
80) Benzo(a)anthracene	18.49	228	743793	39.522	ng		99
81) 3,3'-Dichlorobenzidine	18.47	252	271957	41.840	ng	#	96
82) Chrysene	18.53	228	727093	39.956	ng		99
83) Bis(2-ethylhexyl)phthalate	18.56	149	615484	38.402	ng		99
84) Di-n-octyl phthalate	19.33	149	1022294	38.905	ng		96
85) Indeno(1,2,3-cd)pyrene	21.41	276	528222	35.744	ng		100
87) Benzo(b)fluoranthene	19.76	252	634504	39.143	ng		98
88) Benzo(k)fluoranthene	19.79	252	644516	41.220	ng		97
89) Benzo(a)pyrene	20.11	252	585396	39.137	ng		97
90) Dibenzo(a,h)anthracene	21.41	278	458117	37.085	ng		98
91) Benzo(g,h,i)perylene	21.76	276	479677	39.569	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095593.D
Acq On : 1 Jun 2017 14:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 01 18:21:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:03:02 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:18 PM