Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093816.D
Acq On : 22 Mar 2017 5:00
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 22 07:20:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	194513	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	810479	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	344132	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	549097	20.00	ng		0.00
75) Chrysene-d12	13.97	240	324639	20.00	ng		0.00
86) Perylene-d12	15.37	264	347330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	872512	78.44	ng		0.00
7) Phenol-d6	6.46	99	1128503	82.11	ng		0.00
23) Nitrobenzene-d5	7.40	82	1190109	83.30	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	222716	83.56	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1735280	84.79	ng		0.00
78) Terphenyl-d14	12.93	244	1327530	83.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	228108	40.47	ng		98
3) Pyridine	3.10	79	615831	40.78	ng		98
4) n-Nitrosodimethylamine	3.04	42	266847	40.98	ng		96
6) Aniline	6.48	93	813843	42.35	ng	#	87
8) 2-Chlorophenol	6.61	128	502812	41.10	ng		93
9) Benzaldehyde	6.37	77	392543	40.40	ng		97
10) Phenol	6.47	94	584669	37.84	ng		94
11) bis(2-Chloroethyl)ether	6.56	93	468634	37.36	ng		96
12) 1,3-Dichlorobenzene	6.77	146	545884	39.34	ng		98
13) 1,4-Dichlorobenzene	6.85	146	591144	41.76	ng		97
14) 1,2-Dichlorobenzene	7.01	146	504946m	38.88	ng		
15) Benzyl Alcohol	6.97	79	454396	44.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	786076	39.41	ng		100
17) 2-Methylphenol	7.09	107	448555	41.78	ng		97
18) Hexachloroethane	7.35	117	206361	41.12	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	338708	37.61	ng		96
20) 3+4-Methylphenols	7.25	107	545495	42.91	ng	#	85
22) Acetophenone	7.24	105	683177	38.93	ng		97
24) Nitrobenzene	7.41	77	512510	37.55	ng		96
25) Isophorone	7.66	82	1021166	40.35	ng	#	93
26) 2-Nitrophenol	7.73	139	263671	42.72	ng	#	90
27) 2,4-Dimethylphenol	7.77	122	499780	39.37	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	584549	35.89	ng		99
29) 2,4-Dichlorophenol	7.97	162	417024	38.59	ng		94
30) 1,2,4-Trichlorobenzene	8.06	180	446146	39.76	ng		99
31) Naphthalene	8.14	128	1573897	41.84	ng		99
32) Benzoic acid	7.88	122	207485	26.28	ng		100
33) 4-Chloroaniline	8.18	127	670570	41.48	ng	#	93
34) Hexachlorobutadiene	8.26	225	230758	39.10	ng		98
35) Caprolactam	8.55	113	139175	41.03	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	438896	39.20	ng		85
37) 2-Methylnaphthalene	8.82	142	933717	38.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	395012	43.34	ng		99
40) Hexachlorocyclopentadiene	8.98	237	94920	20.64	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093816.D
Acq On : 22 Mar 2017 5:00
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 22 07:20:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	279237	42.21	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	308372	44.90	ng	#	89
45) 1,1'-Biphenyl	9.29	154	1158012	41.40	ng		98
46) 2-Chloronaphthalene	9.32	162	922070	43.00	ng		95
47) 2-Nitroaniline	9.41	65	304759	50.89	ng	#	78
48) Acenaphthylene	9.73	152	1404756	40.25	ng		100
49) Dimethylphthalate	9.59	163	961895	39.28	ng		99
50) 2,6-Dinitrotoluene	9.65	165	224060	41.67	ng	#	82
51) Acenaphthene	9.90	154	799902	38.38	ng		100
52) 3-Nitroaniline	9.82	138	300074	46.49	ng	#	69
53) 2,4-Dinitrophenol	9.91	184	32136	15.23	ng	#	1
54) Dibenzofuran	10.07	168	1169630	41.70	ng		99
55) 4-Nitrophenol	9.97	139	177746	36.66	ng	#	69
56) 2,4-Dinitrotoluene	10.05	165	300114	43.97	ng	#	85
57) Fluorene	10.41	166	889190	41.39	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	182881	38.76	ng		98
59) Diethylphthalate	10.29	149	972704	40.75	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	383022	42.30	ng		95
61) 4-Nitroaniline	10.42	138	262219	45.42	ng		99
62) Azobenzene	10.56	77	851712	36.08	ng		99
64) 4,6-Dinitro-2-methylphenol	10.46	198	67088	21.09	ng	#	44
65) n-Nitrosodiphenylamine	10.53	169	856302	46.78	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	227625	43.07	ng		95
67) Hexachlorobenzene	10.96	284	231795	42.53	ng	#	87
68) Atrazine	11.05	200	261458	46.53	ng		97
69) Pentachlorophenol	11.14	266	118150	37.07	ng		97
70) Phenanthrene	11.37	178	1235869	42.26	ng		98
71) Anthracene	11.42	178	1241375	41.23	ng		99
72) Carbazole	11.57	167	1113993	37.37	ng		100
73) Di-n-butylphthalate	11.91	149	1333345	41.56	ng		100
74) Fluoranthene	12.55	202	1096857	36.49	ng		99
76) Benzidine	12.67	184	456911	32.08	ng		95
77) Pyrene	12.78	202	1140936	42.23	ng		99
79) Butylbenzylphthalate	13.41	149	479602	39.72	ng		94
80) Benzo(a)anthracene	13.96	228	776445	38.18	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	303191	39.57	ng		98
82) Chrysene	14.00	228	766469	37.73	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	569155	39.14	ng		99
84) Di-n-octyl phthalate	14.57	149	1017613	38.35	ng		100
85) Indeno(1,2,3-cd)pyrene	16.73	276	749845	45.07	ng		98
87) Benzo(b)fluoranthene	14.97	252	994084m	42.45	ng		
88) Benzo(k)fluoranthene	15.01	252	623005m	36.03	ng		
89) Benzo(a)pyrene	15.32	252	773127	40.72	ng		98
90) Dibenzo(a,h)anthracene	16.76	278	649122	41.17	ng		98
91) Benzo(g,h,i)perylene	17.15	276	609126	38.93	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093816.D
Acq On : 22 Mar 2017 5:00
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 22 07:20:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration