Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093545.D
Acq On : 11 Mar 2017 2:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/13/2017 5:29:11 PM

Quant Time: Mar 11 03:46:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	173350	20.00	ng		-0.02
21) Naphthalene-d8	8.02	136	676100	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	332247	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	585949	20.00	ng		-0.02
75) Chrysene-d12	13.91	240	448467	20.00	ng		-0.01
86) Perylene-d12	15.31	264	367411	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	937129	89.97	ng		-0.01
7) Phenol-d6	6.41	99	1073682	81.75	ng		0.00
23) Nitrobenzene-d5	7.32	82	980493	80.46	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	184486	85.23	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	1431287	80.13	ng		-0.03
78) Terphenyl-d14	12.85	244	1564901	90.72	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	241976	42.18	ng	#	84
3) Pyridine	2.90	79	623579	42.63	ng		89
4) n-Nitrosodimethylamine	2.88	42	293366	41.99	ng		84
6) Aniline	6.41	93	688471	38.19	ng	#	59
8) 2-Chlorophenol	6.54	128	463990	39.76	ng		99
9) Benzaldehyde	6.30	77	309483	37.58	ng		98
10) Phenol	6.42	94	670320	41.65	ng		78
11) bis(2-Chloroethyl)ether	6.48	93	518842	39.89	ng		91
12) 1,3-Dichlorobenzene	6.68	146	537605m	40.25	ng		
13) 1,4-Dichlorobenzene	6.76	146	547183	40.01	ng		99
14) 1,2-Dichlorobenzene	6.92	146	479776	39.62	ng		96
15) Benzyl Alcohol	6.90	79	367170	39.22	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	912970	42.25	ng		99
17) 2-Methylphenol	7.03	107	386541	39.16	ng	#	92
18) Hexachloroethane	7.25	117	195097	42.30	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	371589	41.15	ng		95
20) 3+4-Methylphenols	7.19	107	558199	43.60	ng	#	73
22) Acetophenone	7.17	105	677760	41.66	ng	#	93
24) Nitrobenzene	7.34	77	613169	44.77	ng		97
25) Isophorone	7.58	82	1016383	41.36	ng		99
26) 2-Nitrophenol	7.66	139	249258	39.89	ng		87
27) 2,4-Dimethylphenol	7.70	122	410528	40.39	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	608306	39.21	ng		98
29) 2,4-Dichlorophenol	7.91	162	410051	42.88	ng		92
30) 1,2,4-Trichlorobenzene	7.98	180	409688	40.29	ng		99
31) Naphthalene	8.05	128	1315673	38.83	ng		99
32) Benzoic acid	7.85	122	162587	30.78	ng		97
33) 4-Chloroaniline	8.12	127	548761	39.91	ng		99
34) Hexachlorobutadiene	8.16	225	219710	41.94	ng		99
35) Caprolactam	8.49	113	136419	41.77	ng	#	48
36) 4-Chloro-3-methylphenol	8.62	107	400160	39.21	ng		90
37) 2-Methylnaphthalene	8.74	142	873324	40.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	378671	41.74	ng		99
40) Hexachlorocyclopentadiene	8.88	237	91683	46.08	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093545.D
Acq On : 11 Mar 2017 2:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
3/13/2017 5:29:11 PM

Quant Time: Mar 11 03:46:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	249612	44.04	ng		92
43) 2,4,5-Trichlorophenol	9.09	196	253269	41.64	ng	#	87
45) 1,1'-Biphenyl	9.20	154	1014383	41.91	ng		97
46) 2-Chloronaphthalene	9.22	162	801985	43.29	ng		94
47) 2-Nitroaniline	9.34	65	296549	45.28	ng		89
48) Acenaphthylene	9.64	152	1249833	40.90	ng		99
49) Dimethylphthalate	9.51	163	938489	42.61	ng		99
50) 2,6-Dinitrotoluene	9.58	165	187057	38.70	ng	#	45
51) Acenaphthene	9.81	154	715466	39.60	ng		95
52) 3-Nitroaniline	9.76	138	254042	43.75	ng		80
53) 2,4-Dinitrophenol	9.91	184	10442	4.74	ng	#	74
54) Dibenzofuran	9.98	168	1031147	45.60	ng		95
55) 4-Nitrophenol	9.97	139	43405m	15.39	ng		
56) 2,4-Dinitrotoluene	9.99	165	266037	44.80	ng	#	78
57) Fluorene	10.32	166	824619	43.03	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.12	232	190931	44.48	ng		95
59) Diethylphthalate	10.21	149	935479	44.44	ng		97
60) 4-Chlorophenyl-phenylether	10.32	204	404917	47.14	ng	#	76
61) 4-Nitroaniline	10.38	138	251320	42.32	ng		86
62) Azobenzene	10.48	77	1123267	46.96	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	94976	25.02	ng		83
65) n-Nitrosodiphenylamine	10.45	169	760652	38.88	ng		100
66) 4-Bromophenyl-phenylether	10.80	248	232698	37.56	ng		91
67) Hexachlorobenzene	10.88	284	227751	38.49	ng	#	90
68) Atrazine	10.97	200	229534	40.08	ng		99
69) Pentachlorophenol	11.09	266	110888	54.28	ng		97
70) Phenanthrene	11.29	178	1281272	38.31	ng		98
71) Anthracene	11.34	178	1311902	38.78	ng		99
72) Carbazole	11.50	167	1277239	40.19	ng		99
73) Di-n-butylphthalate	11.82	149	1395586	37.95	ng		99
74) Fluoranthene	12.47	202	1287096	39.84	ng		95
76) Benzidine	12.61	184	367762	24.94	ng		97
77) Pyrene	12.70	202	1307195	40.08	ng		99
79) Butylbenzylphthalate	13.32	149	603408	43.95	ng		97
80) Benzo(a)anthracene	13.90	228	1077373	40.68	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	359866	38.80	ng		97
82) Chrysene	13.93	228	1107559	45.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	863802	45.14	ng	#	97
84) Di-n-octyl phthalate	14.48	149	1283875	40.25	ng		97
85) Indeno(1,2,3-cd)pyrene	16.68	276	804940	39.24	ng	#	93
87) Benzo(b)fluoranthene	14.92	252	945221m	42.24	ng		
88) Benzo(k)fluoranthene	14.94	252	843414m	39.08	ng		
89) Benzo(a)pyrene	15.26	252	832209	40.69	ng	#	96
90) Dibenzo(a,h)anthracene	16.67	278	689278	40.74	ng	#	95
91) Benzo(g,h,i)perylene	17.08	276	722335	41.60	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093545.D
Acq On : 11 Mar 2017 2:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 11 03:46:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/13/2017 5:29:11 PM