Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103203.D
Acq On : 23 Feb 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/26/2018 9:54:50 AM

Quant Time: Feb 23 17:23:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166936	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	735957	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	334487	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	553552	20.00	ng		0.00
75) Chrysene-d12	14.05	240	393714	20.00	ng		0.00
86) Perylene-d12	15.54	264	363873	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	855438	77.50	ng		0.00
7) Phenol-d6	6.50	99	1069282	79.17	ng		0.00
23) Nitrobenzene-d5	7.44	82	1000514	77.64	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	218044	77.01	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1496141	74.88	ng		0.00
78) Terphenyl-d14	12.99	244	1161410	70.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	228890	39.263	ng		93
3) Pyridine	3.41	79	622175	39.977	ng		97
4) n-Nitrosodimethylamine	3.37	42	259085	41.277	ng		99
6) Aniline	6.54	93	792044	40.634	ng		95
8) 2-Chlorophenol	6.66	128	458343	39.973	ng		95
9) Benzaldehyde	6.42	77	328247	39.978	ng		98
10) Phenol	6.52	94	635819	40.552	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	486374	40.871	ng		92
12) 1,3-Dichlorobenzene	6.81	146	518738	39.588	ng		98
13) 1,4-Dichlorobenzene	6.89	146	521754	39.716	ng		99
14) 1,2-Dichlorobenzene	7.04	146	471343	38.910	ng		98
15) Benzyl Alcohol	7.02	79	404667	39.761	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	838945	41.054	ng		99
17) 2-Methylphenol	7.12	107	423602	40.652	ng		98
18) Hexachloroethane	7.38	117	192411	40.233	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	334838	39.834	ng		96
20) 3+4-Methylphenols	7.28	107	476967	37.550	ng	#	67
22) Acetophenone	7.29	105	634201	36.918	ng	#	95
24) Nitrobenzene	7.46	77	552498	38.940	ng		97
25) Isophorone	7.69	82	1001056	39.441	ng		97
26) 2-Nitrophenol	7.77	139	269350	40.325	ng		93
27) 2,4-Dimethylphenol	7.80	122	385888	37.796	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	590794	39.591	ng		99
29) 2,4-Dichlorophenol	8.02	162	375339	38.398	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	400599	38.485	ng		100
31) Naphthalene	8.18	128	1354532	37.594	ng		100
32) Benzoic acid	7.95	122	337298m	45.030	ng		
33) 4-Chloroaniline	8.23	127	596159	38.343	ng		99
34) Hexachlorobutadiene	8.29	225	204481	37.723	ng		98
35) Caprolactam	8.61	113	139361	40.566	ng	#	79
36) 4-Chloro-3-methylphenol	8.71	107	428019	38.821	ng		98
37) 2-Methylnaphthalene	8.87	142	886048	38.050	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	356836	39.023	ng		99
40) Hexachlorocyclopentadiene	9.02	237	111618	39.667	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103203.D
Acq On : 23 Feb 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/26/2018 9:54:50 AM

Quant Time: Feb 23 17:23:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	245117	39.838	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	269859	38.133	ng		98
45) 1,1'-Biphenyl	9.33	154	1059668	37.807	ng		99
46) 2-Chloronaphthalene	9.36	162	850974	38.377	ng		99
47) 2-Nitroaniline	9.46	65	326394	39.738	ng		87
48) Acenaphthylene	9.77	152	1280247	37.525	ng		98
49) Dimethylphthalate	9.63	163	1023963	38.160	ng		100
50) 2,6-Dinitrotoluene	9.70	165	220124	39.091	ng		93
51) Acenaphthene	9.95	154	749532	37.676	ng		100
52) 3-Nitroaniline	9.87	138	276516	38.705	ng		98
53) 2,4-Dinitrophenol	9.98	184	74704	41.932	ng	#	19
54) Dibenzofuran	10.12	168	1050772	38.476	ng		96
55) 4-Nitrophenol	10.03	139	166581	37.622	ng		95
56) 2,4-Dinitrotoluene	10.10	165	284266	39.915	ng	#	92
57) Fluorene	10.46	166	824693	35.449	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	179536	37.766	ng		95
59) Diethylphthalate	10.33	149	960061	37.409	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	372153	37.723	ng		96
61) 4-Nitroaniline	10.49	138	270902	37.964	ng		96
62) Azobenzene	10.61	77	1007103	38.553	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	136281	41.239	ng		93
65) n-Nitrosodiphenylamine	10.57	169	758592	39.359	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	228393	39.608	ng		96
67) Hexachlorobenzene	11.01	284	246426	39.373	ng		98
68) Atrazine	11.10	200	222503	38.408	ng		98
69) Pentachlorophenol	11.20	266	126927	41.942	ng		99
70) Phenanthrene	11.43	178	1147595	37.671	ng		99
71) Anthracene	11.48	178	1170344	37.465	ng		100
72) Carbazole	11.63	167	1146433	36.853	ng		99
73) Di-n-butylphthalate	11.95	149	1492951	38.354	ng		99
74) Fluoranthene	12.62	202	1148435	37.515	ng		99
76) Benzidine	12.73	184	510983	34.716	ng		96
77) Pyrene	12.84	202	1169192	38.089	ng		100
79) Butylbenzylphthalate	13.45	149	626726	38.644	ng		96
80) Benzo(a)anthracene	14.04	228	978816	38.316	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	328037	35.982	ng		99
82) Chrysene	14.07	228	942701	38.006	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	845241	38.621	ng		98
84) Di-n-octyl phthalate	14.63	149	1369108	38.718	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	793034	40.385	ng		99
87) Benzo(b)fluoranthene	15.10	252	885983	37.033	ng		99
88) Benzo(k)fluoranthene	15.13	252	894314	39.697	ng		99
89) Benzo(a)pyrene	15.48	252	839604	39.299	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	639442	38.734	ng		98
91) Benzo(g,h,i)perylene	17.51	276	660681	40.948	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103203.D
Acq On : 23 Feb 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 17:23:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/26/2018 9:54:50 AM