Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133674.D
Acq On : 09 Jun 2023 14:10
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 15:58:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	93062	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	337397	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	165185	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	309391	20.000	ng	0.00
76) Chrysene-d12	14.016	240	173260	20.000	ng	0.00
86) Perylene-d12	15.474	264	150835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	444436	83.140	ng	0.00
7) Phenol-d6	6.469	99	536456	77.097	ng	0.00
23) Nitrobenzene-d5	7.404	82	520124	83.965	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	163612	78.248	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	926971	79.771	ng	0.00
79) Terphenyl-d14	12.957	244	918544	82.033	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	94698	40.295	ng	99
3) Pyridine	3.316	79	258440	37.729	ng	98
4) n-Nitrosodimethylamine	3.281	42	150391	39.718	ng	98
6) Aniline	6.504	93	340798	38.886	ng	100
8) 2-Chlorophenol	6.622	128	221180	39.262	ng	99
9) Benzaldehyde	6.387	77	165562	35.864	ng	96
10) Phenol	6.481	94	286351	39.411	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	210733	39.068	ng	95
12) 1,3-Dichlorobenzene	6.781	146	236093	39.224	ng	98
13) 1,4-Dichlorobenzene	6.857	146	238505	39.205	ng	97
14) 1,2-Dichlorobenzene	7.010	146	225481	41.019	ng	98
15) Benzyl Alcohol	6.981	79	220944	40.655	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	358623	39.221	ng	99
17) 2-Methylphenol	7.087	107	198392	39.732	ng	99
18) Hexachloroethane	7.351	117	85614	41.108	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	172075	38.868	ng	97
20) 3+4-Methylphenols	7.245	107	248706	38.289	ng	97
22) Acetophenone	7.251	105	309521	39.998	ng	97
24) Nitrobenzene	7.428	77	261683	41.953	ng	98
25) Isophorone	7.663	82	451862	39.733	ng	98
26) 2-Nitrophenol	7.739	139	117158	41.852	ng	99
27) 2,4-Dimethylphenol	7.775	122	196010	40.624	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	260439	39.623	ng	98
29) 2,4-Dichlorophenol	7.981	162	188102	39.778	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	194626	39.448	ng	99
31) Naphthalene	8.145	128	642642	39.095	ng	99
32) Benzoic acid	7.887	122	129525m	42.565	ng	
33) 4-Chloroaniline	8.192	127	271089	38.570	ng	99
34) Hexachlorobutadiene	8.257	225	130676	40.454	ng	98
35) Caprolactam	8.575	113	59353	37.300	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	213659	39.198	ng	94
37) 2-Methylnaphthalene	8.834	142	443697	38.848	ng	98
38) 1-Methylnaphthalene	8.934	142	413643	39.358	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	199685	39.764	ng	100
41) Hexachlorocyclopentadiene	8.986	237	94469	42.214	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	132385	39.450	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133674.D
Acq On : 09 Jun 2023 14:10
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 15:58:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	152811	39.142	ng		99
46) 1,1'-Biphenyl	9.298	154	527014	39.558	ng		99
47) 2-Chloronaphthalene	9.328	162	380939	39.862	ng		99
48) 2-Nitroaniline	9.422	65	143136	40.954	ng		95
49) Acenaphthylene	9.739	152	650384	39.102	ng		99
50) Dimethylphthalate	9.604	163	480090	38.937	ng		100
51) 2,6-Dinitrotoluene	9.663	165	104701	41.141	ng	#	76
52) Acenaphthene	9.916	154	387623	39.814	ng		99
53) 3-Nitroaniline	9.833	138	122638	39.598	ng		86
54) 2,4-Dinitrophenol	9.939	184	45659	39.807	ng		96
55) Dibenzofuran	10.086	168	581889	39.169	ng		97
56) 4-Nitrophenol	9.986	139	84481	40.418	ng	#	74
57) 2,4-Dinitrotoluene	10.069	165	132967	41.081	ng		100
58) Fluorene	10.428	166	446671	39.317	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	120353	41.176	ng		98
60) Diethylphthalate	10.298	149	500232	39.863	ng		97
61) 4-Chlorophenyl-phenyle...	10.422	204	220715	39.354	ng		100
62) 4-Nitroaniline	10.451	138	118381	38.985	ng		95
63) Azobenzene	10.580	77	456359	38.416	ng		98
65) 4,6-Dinitro-2-methylph...	10.475	198	61991	41.931	ng		77
66) n-Nitrosodiphenylamine	10.539	169	397744	38.272	ng		98
67) 4-Bromophenyl-phenylether	10.910	248	135061	39.112	ng		98
68) Hexachlorobenzene	10.975	284	142163	39.149	ng		100
69) Atrazine	11.069	200	115928	38.446	ng		98
70) Pentachlorophenol	11.169	266	88469	40.686	ng		98
71) Phenanthrene	11.392	178	608219	38.748	ng		100
72) Anthracene	11.445	178	626674	38.289	ng		99
73) Carbazole	11.598	167	570256	37.409	ng		99
74) Di-n-butylphthalate	11.927	149	743843	38.063	ng		99
75) Fluoranthene	12.580	202	647421	38.840	ng		98
77) Benzidine	12.704	184	231127	39.754	ng		98
78) Pyrene	12.816	202	650351	40.295	ng		100
80) Butylbenzylphthalate	13.433	149	282209	41.418	ng		99
81) Benzo(a)anthracene	14.004	228	476731	39.779	ng		100
82) 3,3'-Dichlorobenzidine	13.963	252	159027	39.913	ng	#	97
83) Chrysene	14.039	228	453699	40.026	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	343021	40.886	ng		99
85) Di-n-octyl phthalate	14.604	149	457753	38.395	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	433791	41.803	ng		100
88) Benzo(b)fluoranthene	15.051	252	353390	38.569	ng		98
89) Benzo(k)fluoranthene	15.080	252	344552	38.603	ng		98
90) Benzo(a)pyrene	15.415	252	335843	39.494	ng		98
91) Dibenzo(a,h)anthracene	16.962	278	357604	41.625	ng		99
92) Benzo(g,h,i)perylene	17.392	276	350586	41.159	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133674.D
Acq On : 09 Jun 2023 14:10
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 09 15:58:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023