Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126959.D
Acq On : 18 Feb 2022 18:34
Operator : CG\JU
Sample : N1582-02RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

Quant Time: Feb 18 23:53:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	94893	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	360467	20.000	ng	#	0.00
39) Acenaphthene-d10	9.969	164	167829	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	238099	20.000	ng	#	0.00
76) Chrysene-d12	14.133	240	138148	20.000	ng	#	0.02
86) Perylene-d12	15.651	264	145305	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	23071	3.758	ng		0.14
7) Phenol-d6	6.563	99	5460	0.659	ng		0.00
23) Nitrobenzene-d5	7.498	82	582921	72.993	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	17449	9.030	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	775044	67.985	ng		0.00
79) Terphenyl-d14	13.057	244	475257	50.572	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.758	88	56	0.020	ng	#	20
3) Pyridine	3.640	79	476	0.065	ng	#	51
4) n-Nitrosodimethylamine	3.510	42	6285	1.741	ng	#	1
6) Aniline	6.575	93	727	0.074	ng	#	1
8) 2-Chlorophenol	6.681	128	4446	0.675	ng	#	30
9) Benzaldehyde	6.493	77	1679	0.333	ng	#	85
10) Phenol	6.575	94	1971	0.235	ng	#	20
11) bis(2-Chloroethyl)ether	6.575	93	727	0.111	ng		94
12) 1,3-Dichlorobenzene	6.951	146	129	0.018	ng	#	1
13) 1,4-Dichlorobenzene	6.951	146	129	0.018	ng	#	25
14) 1,2-Dichlorobenzene	6.951	146	129	0.019	ng	#	32
15) Benzyl Alcohol	7.098	79	12838	1.839	ng		95
17) 2-Methylphenol	7.169	107	722	0.127	ng	#	1
18) Hexachloroethane	7.493	117	86	0.031	ng	#	8
20) 3+4-Methylphenols	7.334	107	222	0.030	ng	#	1
22) Acetophenone	7.340	105	5255	0.554	ng	#	1
24) Nitrobenzene	7.504	77	2886	0.383	ng	#	31
26) 2-Nitrophenol	7.834	139	819	0.255	ng	#	1
27) 2,4-Dimethylphenol	7.857	122	144	0.027	ng	#	6
28) bis(2-Chloroethoxy)met...	7.951	93	1250	0.156	ng	#	41
29) 2,4-Dichlorophenol	8.328	162	112	0.023	ng	#	1
31) Naphthalene	8.240	128	799	0.042	ng	#	60
33) 4-Chloroaniline	8.245	127	876	0.118	ng	#	1
36) 4-Chloro-3-methylphenol	8.781	107	511	0.081	ng	#	39
37) 2-Methylnaphthalene	8.945	142	820	0.067	ng	#	1
38) 1-Methylnaphthalene	9.028	142	177	0.015	ng	#	71
43) 2,4,6-Trichlorophenol	9.198	196	496	0.153	ng	#	11
44) 2,4,5-Trichlorophenol	9.251	196	454	0.133	ng	#	1
47) 2-Chloronaphthalene	9.357	162	682	0.069	ng	#	1
48) 2-Nitroaniline	9.522	65	1347	0.346	ng	#	43
49) Acenaphthylene	9.822	152	95	0.006	ng	#	1
50) Dimethylphthalate	9.681	163	1970	0.164	ng	#	61
51) 2,6-Dinitrotoluene	9.722	165	3344	1.370	ng	#	39
52) Acenaphthene	9.863	154	220	0.021	ng		84
53) 3-Nitroaniline	9.939	138	835	0.280	ng	#	31
54) 2,4-Dinitrophenol	10.004	184	812	0.629	ng	#	79

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126959.D
Acq On : 18 Feb 2022 18:34
Operator : CG\JU
Sample : N1582-02RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

Quant Time: Feb 18 23:53:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) Dibenzofuran	10.181	168	479	0.033	ng	#	2
56) 4-Nitrophenol	10.086	139	1994	0.905	ng	#	1
57) 2,4-Dinitrotoluene	10.110	165	1122	0.340	ng	#	45
58) Fluorene	10.522	166	512	0.046	ng	#	51
59) 2,3,4,6-Tetrachlorophenol	10.251	232	54	0.020	ng	#	1
60) Diethylphthalate	10.381	149	6773	0.540	ng	#	93
61) 4-Chlorophenyl-phenyle...	10.751	204	119	0.023	ng	#	1
63) Azobenzene	10.610	77	3739	0.268	ng		75
65) 4,6-Dinitro-2-methylph...	10.704	198	393	0.281	ng	#	1
66) n-Nitrosodiphenylamine	10.392	169	788	0.101	ng		89
67) 4-Bromophenyl-phenylether	10.763	248	980	0.368	ng	#	1
69) Atrazine	11.175	200	4334	1.790	ng	#	66
70) Pentachlorophenol	11.286	266	181	0.116	ng	#	68
71) Phenanthrene	11.492	178	2096	0.157	ng	#	82
72) Anthracene	11.545	178	896	0.068	ng	#	35
73) Carbazole	11.698	167	1152	0.095	ng	#	1
74) Di-n-butylphthalate	12.016	149	7554	0.483	ng	#	76
75) Fluoranthene	12.680	202	1914	0.151	ng	#	1
77) Benzidine	12.810	184	1010	0.269	ng	#	1
80) Butylbenzylphthalate	13.533	149	1478	0.260	ng	#	1
81) Benzo(a)anthracene	14.133	228	1641	0.176	ng	#	1
83) Chrysene	14.133	228	1641	0.187	ng	#	1
84) Bis(2-ethylhexyl)phtha...	14.074	149	3246	0.435	ng	#	1
85) Di-n-octyl phthalate	14.763	149	3774	0.351	ng	#	71
87) Indeno(1,2,3-cd)pyrene	17.210	276	67	0.007	ng	#	1
88) Benzo(b)fluoranthene	15.198	252	461	0.047	ng	#	1
89) Benzo(k)fluoranthene	15.198	252	461	0.049	ng	#	1
90) Benzo(a)pyrene	15.598	252	794	0.104	ng	#	1
91) Dibenzo(a,h)anthracene	17.198	278	564	0.072	ng	#	1
92) Benzo(g,h,i)perylene	17.662	276	54	0.007	ng	#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126959.D
Acq On : 18 Feb 2022 18:34
Operator : CG\JU
Sample : N1582-02RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

Quant Time: Feb 18 23:53:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration