Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132081.D
Acq On : 16 Jan 2023 21:34
Operator : CG\JU
Sample : PB150222TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150222TB

Quant Time: Jan 17 06:50:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 01:48:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	252911	20.000	ng	0.00
21) Naphthalene-d8	8.381	136	946540	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	515910	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	1007666	20.000	ng	0.00
76) Chrysene-d12	14.310	240	879807	20.000	ng	0.00
86) Perylene-d12	15.915	264	845284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1718689	122.043	ng	0.02
7) Phenol-d6	6.710	99	2159417	122.963	ng	0.00
23) Nitrobenzene-d5	7.657	82	1438221	104.001	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	719653	146.018	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2611291	78.672	ng	0.00
79) Terphenyl-d14	13.251	244	3281291	70.865	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.046	88	58	0.008	ng	# 1
3) Pyridine	4.016	79	189	0.010	ng	# 22
4) n-Nitrosodimethylamine	3.746	42	53	0.007	ng	# 1
6) Aniline	6.757	93	1051	0.042	ng	# 87
9) Benzaldehyde	6.704	77	4298	0.350	ng	# 3
10) Phenol	6.710	94	539	0.030	ng	# 1
11) bis(2-Chloroethyl)ether	6.757	93	1051	0.068	ng	# 23
15) Benzyl Alcohol	7.092	79	7229	0.574	ng	# 38
22) Acetophenone	7.486	105	53	0.002	ng	# 55
24) Nitrobenzene	7.657	77	4382	0.292	ng	# 40
28) bis(2-Chloroethoxy)met...	8.381	93	194	0.010	ng	# 1
31) Naphthalene	8.404	128	59	0.001	ng	# 68
33) 4-Chloroaniline	8.445	127	461	0.023	ng	# 48
38) 1-Methylnaphthalene	9.463	142	1463	0.048	ng	99
46) 1,1'-Biphenyl	9.463	154	4938	0.126	ng	# 1
52) Acenaphthene	10.151	154	1827	0.063	ng	# 5
58) Fluorene	10.945	166	23150	0.703	ng	# 82
63) Azobenzene	10.945	77	3797	0.108	ng	# 5
66) n-Nitrosodiphenylamine	10.945	169	21619	0.733	ng	# 52
70) Pentachlorophenol	11.398	266	67	0.009	ng	# 46
71) Phenanthrene	11.651	178	472	0.009	ng	# 1
72) Anthracene	11.651	178	472	0.009	ng	# 1
75) Fluoranthene	13.098	202	66	0.001	ng	64
77) Benzidine	12.986	184	9218	0.625	ng	# 92
78) Pyrene	13.251	202	13143	0.181	ng	# 70
81) Benzo(a)anthracene	14.315	228	2333	0.039	ng	# 60
83) Chrysene	14.315	228	2333	0.041	ng	# 58
90) Benzo(a)pyrene	15.915	252	2756	0.057	ng	# 74

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

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