Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
Data File : BF133885.D
Acq On : 21 Jun 2023 22:47
Operator : CG\JU
Sample : 03289-19 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-0-2.0

Quant Time: Jun 22 06:02:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:43:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	94508	20.000	ng		0.00
21) Naphthalene-d8	8.140	136	307287	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	119071	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	227133	20.000	ng		0.00
76) Chrysene-d12	14.045	240	171572	20.000	ng		0.00
86) Perylene-d12	15.557	264	120393	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	168613	31.060	ng		0.00
7) Phenol-d6	6.487	99	192402	27.228	ng		0.00
23) Nitrobenzene-d5	7.416	82	120046	21.278	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	40214	26.681	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	202949	24.229	ng		0.00
79) Terphenyl-d14	12.986	244	226480	20.425	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	29640	2.572	ng		96
75) Fluoranthene	12.610	202	91868	7.507	ng		98
78) Pyrene	12.839	202	89765	5.616	ng		98
81) Benzo(a)anthracene	14.039	228	41156	3.468	ng		97
83) Chrysene	14.074	228	39900	3.555	ng		95
88) Benzo(b)fluoranthene	15.110	252	37208m	5.088	ng		
90) Benzo(a)pyrene	15.492	252	25068	3.693	ng		97
92) Benzo(g,h,i)perylene	17.574	276	18219	2.680	ng	#	89

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

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