Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136134.D
Acq On : 03 Nov 2023 20:11
Operator : CG\JU
Sample : 05214-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-221

Quant Time: Nov 04 00:12:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	82176	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	304330	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	146161	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	231547	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	180282	20.000	ng	-0.01
86) Perylene-d12	15.492	264	216541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	396112	75.746	ng	0.00
7) Phenol-d6	6.445	99	482323	74.026	ng	-0.01
23) Nitrobenzene-d5	7.375	82	297211	58.872	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	116189	74.476	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	533944	58.234	ng	-0.01
79) Terphenyl-d14	12.945	244	489087	42.159	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.563	202	59534	4.971	ng	97
78) Pyrene	12.792	202	45307	2.850	ng	96
83) Chrysene	14.027	228	25751	2.191	ng	99
88) Benzo(b)fluoranthene	15.051	252	27129m	2.117	ng	
92) Benzo(g,h,i)perylene	17.439	276	6549	3.361	ng	96

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

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