Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
Data File : BM039195.D
Acq On : 29 Mar 2023 00:39
Operator : CG/JU
Sample : 02082-02DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-224DL

Quant Time: Mar 29 01:34:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 01:28:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	337425	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1309230	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	688647	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1336458	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1201387	20.000	ng	0.00
86) Perylene-d12	23.921	264	1345030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	189520	8.533	ng	0.00
7) Phenol-d6	7.099	99	234072	8.114	ng	-0.01
23) Nitrobenzene-d5	9.099	82	146002	5.478	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	60602	7.607	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	267828	5.063	ng	-0.01
79) Terphenyl-d14	19.945	244	306864	4.670	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.369	178	513174	6.542	ng	99
75) Fluoranthene	19.380	202	1454873	17.567	ng	99
78) Pyrene	19.745	202	1103226	12.226	ng	100
83) Chrysene	21.539	228	495860	5.893	ng	99
88) Benzo(b)fluoranthene	23.186	252	338113	3.935	ng	# 95

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

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