Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092923\
Data File : BM042143.D
Acq On : 29 Sep 2023 13:41
Operator : MA/JU
Sample : 04478-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WWRE

Quant Time: Sep 29 16:17:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	182450	20.000	ng	-0.04
21) Naphthalene-d8	10.757	136	747756	20.000	ng	-0.03
39) Acenaphthene-d10	14.586	164	453888	20.000	ng	-0.03
64) Phenanthrene-d10	17.339	188	882296	20.000	ng	-0.03
76) Chrysene-d12	21.521	240	780142	20.000	ng	-0.02
86) Perylene-d12	23.933	264	855486	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	549062	50.124	ng	-0.02
7) Phenol-d6	7.304	99	458453	30.143	ng	0.19
23) Nitrobenzene-d5	9.140	82	1017253	69.265	ng	-0.02
42) 2,4,6-Tribromophenol	16.092	330	521773	92.135	ng	-0.02
45) 2-Fluorobiphenyl	13.204	172	3078745	99.559	ng	-0.03
79) Terphenyl-d14	19.956	244	3679673	85.904	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	28227	6.318	ng	# 78
49) Acenaphthylene	14.263	152	112150	2.771	ng	100
83) Chrysene	21.556	228	98509	2.066	ng	# 92
84) Bis(2-ethylhexyl)phtha...	21.380	149	81263	2.269	ng	99

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

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