Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041265.D
Acq On : 03 Aug 2023 17:09
Operator : MA/JU
Sample : 03686-16
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
SB-28-0-2-20230721

Quant Time: Aug 04 01:20:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	282598	40.000	ng		0.00
21) Naphthalene-d8	10.604	136	1286227	40.000	ng		0.00
39) Acenaphthene-d10	14.463	164	933748	40.000	ng		0.00
64) Phenanthrene-d10	17.221	188	2202944	40.000	ng		0.00
76) Chrysene-d12	21.427	240	1865709	40.000	ng		0.00
86) Perylene-d12	23.803	264	1809480	40.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	777226	82.211	ng		0.00
7) Phenol-d6	6.981	99	1097755	89.578	ng		0.00
23) Nitrobenzene-d5	8.975	82	698901	50.539	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	620115	93.904	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	1836664	49.696	ng		0.00
79) Terphenyl-d14	19.862	244	3460172	67.065	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.292	202	208613	3.034	ng		99
78) Pyrene	19.651	202	186081	2.852	ng		99
84) Bis(2-ethylhexyl)phtha...	21.333	149	17794	5.524	ng	#	95
88) Benzo(b)fluoranthene	23.080	252	118351	2.202	ng	#	94

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

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