Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Time: May 29 02:09:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	189209	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	741436	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	443576	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	1000270	20.000	ng	0.00
76) Chrysene-d12	21.580	240	919119	20.000	ng	0.00
86) Perylene-d12	24.133	264	1084765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	968529	84.822	ng	0.00
7) Phenol-d6	7.258	99	1246203	83.280	ng	0.00
23) Nitrobenzene-d5	9.281	82	790423	52.052	ng	-0.01
42) 2,4,6-Tribromophenol	16.239	330	507283	84.156	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1520003	46.005	ng	-0.01
79) Terphenyl-d14	20.033	244	2354444	48.183	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.545	178	118378	2.220	ng	98
75) Fluoranthene	19.498	202	356147	5.719	ng	99
78) Pyrene	19.845	202	315053	4.791	ng	99
81) Benzo(a)anthracene	21.563	228	231825	3.630	ng	97
83) Chrysene	21.616	228	208248	3.401	ng	97
88) Benzo(b)fluoranthene	23.345	252	280248	4.249	ng #	95
90) Benzo(a)pyrene	24.016	252	201647	3.167	ng #	92

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

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