Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042970.D
Acq On : 23 Nov 2023 02:00
Operator : MA/JU
Sample : 05268-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC3DL

Quant Time: Nov 23 02:33:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	646	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.612	136	1576	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.461	164	860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.218	188	1857	0.400	ng/ul	-0.01
17) Chrysene-d12	21.415	240	1191	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	2491	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	1114	1.097	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	186	0.094	ng/ul	-0.03
18) Fluoranthene-d10	19.249	212	433	0.112	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.662	128	512814	103.293	ng/ul#	85
7) 2-Methylnaphthalene	12.279	142	24901	8.574	ng/ul	95
8) 1-Methylnaphthalene	12.499	142	15347	5.024	ng/ul	97
10) Acenaphthylene	14.188	152	4499	0.787	ng/ul	98
11) Acenaphthene	14.521	153	17382	4.339	ng/ul	96
12) Fluorene	15.511	166	14844	3.447	ng/ul#	96
14) Pentachlorophenol	16.863	266	1505	1.458	ng/ul	95
15) Phenanthrene	17.260	178	13362	2.048	ng/ul	95
16) Anthracene	17.353	178	587	0.087	ng/ul#	82
19) Fluoranthene	19.281	202	216	0.029	ng/ul#	44

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

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