Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043610.D
Acq On : 27 Dec 2023 15:56
Operator : MA/JU
Sample : PB158069BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS069

Quant Time: Dec 27 21:42:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	14652	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	6026	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	11436	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	6944	0.400	ng/ul	# 0.00
23) Perylene-d12	23.942	264	7762	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	4639	0.743	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6464	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	8176	0.330	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	14600	2.330	ng/ul#	79
5) Naphthalene	10.829	128	14620	0.332	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	8369	0.294	ng/ul	98
8) 1-Methylnaphthalene	12.654	142	8069	0.283	ng/ul	100
10) Acenaphthylene	14.328	152	11174	0.337	ng/ul	98
11) Acenaphthene	14.666	153	8213	0.340	ng/ul	98
12) Fluorene	15.656	166	8785	0.321	ng/ul	99
14) Pentachlorophenol	16.999	266	1826	0.721	ng/ul	96
15) Phenanthrene	17.392	178	12889	0.338	ng/ul	98
16) Anthracene	17.485	178	11999	0.346	ng/ul	98
19) Fluoranthene	19.404	202	12550	0.320	ng/ul#	90
20) Pyrene	19.766	202	12938	0.333	ng/ul#	93
21) Benzo(a)anthracene	21.513	228	10069	0.330	ng/ul	99
22) Chrysene	21.565	228	11406	0.354	ng/ul	98
24) Benzo(b)fluoranthene	23.205	252	11512	0.327	ng/ul	89
25) Benzo(k)fluoranthene	23.255	252	12709	0.348	ng/ul#	89
26) Benzo(a)pyrene	23.836	252	10268	0.353	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.458	276	14038	0.424	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.485	278	11543	0.440	ng/ul#	91
29) Benzo(g,h,i)perylene	27.223	276	12070	0.427	ng/ul	93

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

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