Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
Data File : BM039856.D
Acq On : 05 May 2023 21:45
Operator : CG/JU
Sample : 02479-04DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW945DL

Quant Time: May 06 02:15:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 18:01:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	4	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.595	136	2	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.405	164	3	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	17.145	188	3	0.400	ng/ul	#-0.07
17) Chrysene-d12	21.323	240	3	0.400	ng/ul	#-0.08
23) Perylene-d12	23.682	264	3	0.400	ng/ul	#-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	3	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	7	2.729	ng/ul	-0.06
18) Fluoranthene-d10	19.183	212	2	0.248	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	17	2.784	ng/ul#	57
5) Naphthalene	10.661	128	4	0.796	ng/ul#	1
7) 2-Methylnaphthalene	12.256	142	2	0.690	ng/ul#	1
8) 1-Methylnaphthalene	12.432	142	8	2.573	ng/ul#	30
10) Acenaphthylene	14.071	152	6	0.517	ng/ul#	1
11) Acenaphthene	14.446	153	6	0.658	ng/ul#	72
12) Fluorene	15.473	166	4	0.395	ng/ul#	45
14) Pentachlorophenol	16.871	266	2	3.059	ng/ul#	1
15) Phenanthrene	17.280	178	300	37.957	ng/ul#	1
16) Anthracene	17.280	178	406	59.824	ng/ul#	1
19) Fluoranthene	19.276	202	273	25.507	ng/ul#	57
20) Pyrene	19.638	202	740	64.025	ng/ul#	68
21) Benzo(a)anthracene	21.312	228	3	0.348	ng/ul#	1
22) Chrysene	21.402	228	396	40.569	ng/ul#	23
24) Benzo(b)fluoranthene	22.978	252	11	1.044	ng/ul#	1
25) Benzo(k)fluoranthene	23.036	252	653	60.870	ng/ul#	1
26) Benzo(a)pyrene	23.609	252	9	0.951	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.114	276	8	0.669	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.141	278	8	0.862	ng/ul#	1
29) Benzo(g,h,i)perylene	26.818	276	8	0.768	ng/ul#	1

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

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