Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042232.D
Acq On : 09 Oct 2023 20:10
Operator : MA/JU
Sample : 04780-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH372

Quant Time: Oct 10 00:01:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	80	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	301	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.447	188	484	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.638	240	177	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	15057	2261.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5392	49.143	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	7681	11.559	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	4595	660.835	ng/ul#	84
5) Naphthalene	10.928	128	239	0.895	ng/ul#	28
7) 2-Methylnaphthalene	12.533	142	45	0.282	ng/ul	82
8) 1-Methylnaphthalene	12.748	142	33	0.205	ng/ul	92
10) Acenaphthylene	14.398	152	125	0.066	ng/ul#	1
11) Acenaphthene	14.759	153	35	0.024	ng/ul#	70
12) Fluorene	15.688	166	2668	1.645	ng/ul#	14
14) Pentachlorophenol	17.075	266	46	0.210	ng/ul	94
15) Phenanthrene	17.489	178	208	0.104	ng/ul#	29
16) Anthracene	17.578	178	127	0.070	ng/ul#	9
19) Fluoranthene	19.496	202	97	0.072	ng/ul#	1
20) Pyrene	19.840	202	2160	1.511	ng/ul#	1
21) Benzo(a)anthracene	21.621	228	104	0.091	ng/ul#	22
22) Chrysene	21.679	228	93	0.084	ng/ul#	28

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

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