Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040750.D
Acq On : 08 Jul 2023 21:39
Operator : MA/JU
Sample : 03348-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBTY3MS

Quant Time: Jul 08 23:33:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 08 22:50:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	17027	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.536	164	8007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	14956	0.400	ng/ul	-0.01
17) Chrysene-d12	21.480	240	9839	0.400	ng/ul	0.00
23) Perylene-d12	23.871	264	8502	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	13345	1.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	8582	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	13901	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	10069	1.361	ng/ul	88
5) Naphthalene	10.746	128	16305	0.347	ng/ul	99
7) 2-Methylnaphthalene	12.363	142	9802	0.355	ng/ul	98
8) 1-Methylnaphthalene	12.577	142	9452	0.343	ng/ul	99
10) Acenaphthylene	14.254	152	14882	0.416	ng/ul	99
11) Acenaphthene	14.601	153	10475	0.347	ng/ul	98
12) Fluorene	15.587	166	11734	0.364	ng/ul	99
14) Pentachlorophenol	16.944	266	1589	0.552	ng/ul	92
15) Phenanthrene	17.329	178	16847	0.363	ng/ul	99
16) Anthracene	17.421	178	18152	0.465	ng/ul	98
19) Fluoranthene	19.348	202	17667	0.423	ng/ul	99
20) Pyrene	19.710	202	18762	0.419	ng/ul#	94
21) Benzo(a)anthracene	21.463	228	13651	0.410	ng/ul	98
22) Chrysene	21.515	228	14089	0.371	ng/ul	97
24) Benzo(b)fluoranthene	23.143	252	12941	0.393	ng/ul	89
25) Benzo(k)fluoranthene	23.190	252	13154	0.406	ng/ul#	89
26) Benzo(a)pyrene	23.766	252	11641	0.393	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.357	276	14538	0.352	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.377	278	11418	0.353	ng/ul#	91
29) Benzo(g,h,i)perylene	27.118	276	12650	0.350	ng/ul	94

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

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