Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040735.D
Acq On : 08 Jul 2023 11:37
Operator : MA/JU
Sample : 03332-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBTX2MSD

Quant Time: Jul 08 22:57:41 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	7.895	152	3145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.702	136	12376	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.541	164	5956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	11241	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	8200	0.400	ng/ul	0.00
23) Perylene-d12	23.877	264	7650	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2427	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	5399	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	8978	0.342	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	5879	1.169	ng/ul	90
5) Naphthalene	10.752	128	10426	0.305	ng/ul	98
7) 2-Methylnaphthalene	12.363	142	6250	0.312	ng/ul	98
8) 1-Methylnaphthalene	12.583	142	5939	0.296	ng/ul	100
10) Acenaphthylene	14.263	152	7829	0.294	ng/ul	96
11) Acenaphthene	14.601	153	6521	0.290	ng/ul	98
12) Fluorene	15.591	166	7177	0.299	ng/ul	99
14) Pentachlorophenol	16.953	266	699	0.323	ng/ul	89
15) Phenanthrene	17.333	178	10707	0.307	ng/ul	98
16) Anthracene	17.426	178	10591	0.361	ng/ul	95
19) Fluoranthene	19.352	202	11018	0.316	ng/ul	98
20) Pyrene	19.715	202	11819	0.316	ng/ul	97
21) Benzo(a)anthracene	21.463	228	9212	0.332	ng/ul	98
22) Chrysene	21.518	228	9400	0.297	ng/ul	98
24) Benzo(b)fluoranthene	23.143	252	8582	0.290	ng/ul#	55
25) Benzo(k)fluoranthene	23.190	252	9098	0.312	ng/ul#	53
26) Benzo(a)pyrene	23.769	252	7673	0.288	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	26.364	276	9795	0.264	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.381	278	7687	0.264	ng/ul#	74
29) Benzo(g,h,i)perylene	27.125	276	8429	0.259	ng/ul#	89

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

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