Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040774.D
Acq On : 09 Jul 2023 13:15
Operator : MA/JU
Sample : 03356-11MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBW38MSD

Quant Time: Jul 09 14:45:40 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 : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	3980	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	14447	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	6451	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	10622	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	6737	0.400	ng/ul	0.00
23) Perylene-d12	23.871	264	5757	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3936	0.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	6045	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	8644	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	9695	1.524	ng/ul	91
5) Naphthalene	10.741	128	12265	0.308	ng/ul	98
7) 2-Methylnaphthalene	12.357	142	7237	0.309	ng/ul	97
8) 1-Methylnaphthalene	12.577	142	6922	0.296	ng/ul	100
10) Acenaphthylene	14.254	152	8868	0.308	ng/ul	96
11) Acenaphthene	14.597	153	7445	0.306	ng/ul	98
12) Fluorene	15.587	166	7996	0.308	ng/ul	98
14) Pentachlorophenol	16.949	266	426	0.208	ng/ul	89
15) Phenanthrene	17.329	178	11529	0.349	ng/ul	98
16) Anthracene	17.422	178	11168	0.403	ng/ul	95
19) Fluoranthene	19.348	202	11244	0.393	ng/ul	98
20) Pyrene	19.710	202	11801	0.385	ng/ul	96
21) Benzo(a)anthracene	21.460	228	7596	0.333	ng/ul	98
22) Chrysene	21.512	228	8515	0.328	ng/ul	99
24) Benzo(b)fluoranthene	23.143	252	7496	0.336	ng/ul	88
25) Benzo(k)fluoranthene	23.187	252	7924	0.361	ng/ul#	87
26) Benzo(a)pyrene	23.769	252	6588	0.328	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.357	276	8663	0.310	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.374	278	6766	0.309	ng/ul#	90
29) Benzo(g,h,i)perylene	27.119	276	7701	0.314	ng/ul	97

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

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