Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
Data File : BM040792.D
Acq On : 10 Jul 2023 10:03
Operator : MA/JU
Sample : 03384-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBW82MS

Quant Time: Jul 11 03:55:19 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 : Tue Jul 11 03:54:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	3305	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	12305	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	5667	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	8800	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	5980	0.400	ng/ul	0.00
23) Perylene-d12	23.874	264	4736	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1294	0.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	4028	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6617	0.345	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	2689	0.509	ng/ul	97
5) Naphthalene	10.740	128	8960	0.264	ng/ul	97
7) 2-Methylnaphthalene	12.357	142	4743	0.238	ng/ul	94
8) 1-Methylnaphthalene	12.572	142	4659	0.234	ng/ul	97
10) Acenaphthylene	14.254	152	6441	0.254	ng/ul	95
11) Acenaphthene	14.592	153	6064	0.284	ng/ul	96
12) Fluorene	15.587	166	6120	0.268	ng/ul	97
14) Pentachlorophenol	16.944	266	523	0.309	ng/ul	93
15) Phenanthrene	17.328	178	8292	0.303	ng/ul	96
16) Anthracene	17.421	178	7170	0.312	ng/ul#	92
19) Fluoranthene	19.348	202	8451	0.333	ng/ul	97
20) Pyrene	19.710	202	8991	0.330	ng/ul	97
21) Benzo(a)anthracene	21.463	228	5675	0.281	ng/ul	98
22) Chrysene	21.515	228	6983	0.303	ng/ul	98
24) Benzo(b)fluoranthene	23.140	252	6294	0.343	ng/ul	88
25) Benzo(k)fluoranthene	23.187	252	6509	0.360	ng/ul#	88
26) Benzo(a)pyrene	23.766	252	5139	0.311	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.350	276	6934	0.302	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.371	278	5364	0.298	ng/ul#	89
29) Benzo(g,h,i)perylene	27.112	276	6167	0.306	ng/ul	94

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

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