Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
Data File : BM041130.D
Acq On : 26 Jul 2023 11:43
Operator : MA/JU
Sample : 03553-11MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4701MSD

Quant Time: Jul 27 01:18:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	2370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	8534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	4741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	10088	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9377	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	9249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	858	0.235	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	4231	0.347	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	11699	0.458	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.284	88	2225	0.596	ng/ul#	55
5) Naphthalene	10.691	128	8014	0.289	ng/ul	99
7) 2-Methylnaphthalene	12.313	142	4651	0.342	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	5065	0.362	ng/ul	100
10) Acenaphthylene	14.213	152	6748	0.337	ng/ul	99
11) Acenaphthene	14.550	153	5754	0.341	ng/ul	99
12) Fluorene	15.550	166	6430	0.349	ng/ul	100
14) Pentachlorophenol	16.915	266	418	0.142	ng/ul	97
15) Phenanthrene	17.291	178	11006	0.354	ng/ul	99
16) Anthracene	17.388	178	8908	0.354	ng/ul	99
19) Fluoranthene	19.315	202	14241	0.424	ng/ul	98
20) Pyrene	19.678	202	15133	0.408	ng/ul	99
21) Benzo(a)anthracene	21.437	228	12323	0.393	ng/ul	100
22) Chrysene	21.486	228	13621	0.376	ng/ul	99
24) Benzo(b)fluoranthene	23.108	252	14119	0.383	ng/ul	99
25) Benzo(k)fluoranthene	23.155	252	13618	0.387	ng/ul	100
26) Benzo(a)pyrene	23.731	252	11349	0.380	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.297	276	16408	0.371	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.317	278	12911	0.372	ng/ul	99
29) Benzo(g,h,i)perylene	27.048	276	14526	0.368	ng/ul	99

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

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