Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046554.D
Acq On : 12 Jul 2024 20:42
Operator : MA/JU
Sample : P3059-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Quant Time: Jul 13 00:36:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	7982	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164	4884	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	10204	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	8152	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	9948	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	700	0.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	4605	0.358	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	11131	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	1952	0.723	ng/ul#	75
5) Naphthalene	10.319	128	7457	0.367	ng/ul	97
7) 2-Methylnaphthalene	11.942	142	5152	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.167	142	5168	0.355	ng/ul	99
10) Acenaphthylene	13.867	152	8170	0.367	ng/ul	98
11) Acenaphthene	14.214	153	5902	0.396	ng/ul	98
12) Fluorene	15.209	166	7880	0.428	ng/ul	97
14) Pentachlorophenol	16.557	266	3256	0.630	ng/ul	97
15) Phenanthrene	16.946	178	11856	0.407	ng/ul	99
16) Anthracene	17.034	178	10658	0.375	ng/ul	99
19) Fluoranthene	18.973	202	14178	0.423	ng/ul	99
20) Pyrene	19.335	202	14923	0.412	ng/ul	99
21) Benzo(a)anthracene	21.091	228	14062	0.390	ng/ul	99
22) Chrysene	21.143	228	13562	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.613	252	15550	0.391	ng/ul	94
25) Benzo(k)fluoranthene	22.654	252	15175	0.389	ng/ul#	94
26) Benzo(a)pyrene	23.151	252	13765	0.421	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.367	276	20254	0.407	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.387	278	15816	0.401	ng/ul#	91
29) Benzo(g,h,i)perylene	26.004	276	15912	0.401	ng/ul#	95

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

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