Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046534.D
Acq On : 12 Jul 2024 01:52
Operator : MA/JU
Sample : P3109-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0HC4MS

Quant Time: Jul 12 05:12:09 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	7.514	152	2030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	5335	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.151	164	9680	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.905	188	10557	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.111	240	9132	0.400	ng/ul	0.00
23) Perylene-d12	23.253	264	9788	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	421	0.252	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	3011	0.350	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	11786	0.424	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	1252	0.703	ng/ul#	84
5) Naphthalene	10.321	128	5825	0.429	ng/ul	96
7) 2-Methylnaphthalene	11.948	142	3614	0.379	ng/ul	94
8) 1-Methylnaphthalene	12.168	142	5534	0.569	ng/ul	99
10) Acenaphthylene	13.868	152	6278	0.142	ng/ul	96
11) Acenaphthene	14.215	153	5359	0.182	ng/ul	96
12) Fluorene	15.210	166	7900	0.216	ng/ul	99
14) Pentachlorophenol	16.563	266	3584	0.670	ng/ul	99
15) Phenanthrene	16.947	178	11629	0.386	ng/ul	96
16) Anthracene	17.040	178	11299	0.384	ng/ul	98
19) Fluoranthene	18.988	202	15339	0.409	ng/ul#	97
20) Pyrene	19.337	202	16267	0.401	ng/ul#	95
21) Benzo(a)anthracene	21.096	228	15787	0.391	ng/ul	100
22) Chrysene	21.146	228	14989	0.383	ng/ul	99
24) Benzo(b)fluoranthene	22.619	252	15441	0.395	ng/ul	99
25) Benzo(k)fluoranthene	22.659	252	15322	0.399	ng/ul	98
26) Benzo(a)pyrene	23.159	252	13555	0.421	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.376	276	16890	0.345	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.397	278	13144	0.339	ng/ul	98
29) Benzo(g,h,i)perylene	26.020	276	12988	0.332	ng/ul	99

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

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