Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046645.D
Acq On : 16 Jul 2024 22:34
Operator : MA/JU
Sample : P3177-25MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS2MSD

Quant Time: Jul 17 00:40:23 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	2434	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	6695	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	4472	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.896	188	10059	0.400	ng/ul		0.00
17) Chrysene-d12	21.102	240	8619	0.400	ng/ul	#	0.00
23) Perylene-d12	23.241	264	9735	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	651	0.326	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	2826	0.262	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	8378	0.319	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.147	88	1732	0.812	ng/ul	#	78
5) Naphthalene	10.310	128	4936	0.290	ng/ul		99
7) 2-Methylnaphthalene	11.932	142	3355	0.280	ng/ul		97
8) 1-Methylnaphthalene	12.157	142	3265	0.267	ng/ul		99
10) Acenaphthylene	13.859	152	7269	0.357	ng/ul		98
11) Acenaphthene	14.206	153	4158	0.305	ng/ul		97
12) Fluorene	15.201	166	5302	0.314	ng/ul		96
14) Pentachlorophenol	16.554	266	2229	0.437	ng/ul		98
15) Phenanthrene	16.939	178	16386	0.571	ng/ul		99
16) Anthracene	17.027	178	10452	0.373	ng/ul		100
19) Fluoranthene	18.965	202	32223	0.910	ng/ul		99
20) Pyrene	19.327	202	34621	0.903	ng/ul		99
21) Benzo(a)anthracene	21.087	228	22556	0.592	ng/ul		96
22) Chrysene	21.140	228	23901	0.648	ng/ul		98
24) Benzo(b)fluoranthene	22.610	252	27469	0.706	ng/ul		97
25) Benzo(k)fluoranthene	22.648	252	17125	0.449	ng/ul	#	93
26) Benzo(a)pyrene	23.148	252	22163	0.693	ng/ul	#	95
27) Indeno(1,2,3-cd)pyrene	25.363	276	22798	0.468	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.380	278	12817	0.332	ng/ul	#	94
29) Benzo(g,h,i)perylene	26.003	276	19974	0.514	ng/ul		98

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

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