Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046644.D
Acq On : 16 Jul 2024 21:56
Operator : MA/JU
Sample : P3177-24MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS2MS

Quant Time: Jul 17 00:40:10 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	2518	0.400 ng/ul	0.00
4) Naphthalene-d8	10.260	136	7026	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4691	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10282	0.400 ng/ul	0.00
17) Chrysene-d12	21.102	240	8022	0.400 ng/ul	# 0.00
23) Perylene-d12	23.244	264	9075	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.113	96	573	0.277 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2646	0.234 ng/ul	0.00
18) Fluoranthene-d10	18.937	212	7261	0.297 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.147	88	1584	0.717 ng/ul#	79
5) Naphthalene	10.310	128	4650	0.260 ng/ul	99
7) 2-Methylnaphthalene	11.932	142	3165	0.252 ng/ul	100
8) 1-Methylnaphthalene	12.157	142	3026	0.236 ng/ul	99
10) Acenaphthylene	13.859	152	6911	0.324 ng/ul	99
11) Acenaphthene	14.206	153	3867	0.270 ng/ul	98
12) Fluorene	15.201	166	5002	0.283 ng/ul	99
14) Pentachlorophenol	16.554	266	1980	0.380 ng/ul	99
15) Phenanthrene	16.939	178	15027	0.512 ng/ul	99
16) Anthracene	17.027	178	9448	0.330 ng/ul	97
19) Fluoranthene	18.965	202	28466	0.864 ng/ul#	98
20) Pyrene	19.327	202	29979	0.840 ng/ul	98
21) Benzo(a)anthracene	21.087	228	18794	0.530 ng/ul	95
22) Chrysene	21.140	228	20139	0.586 ng/ul	97
24) Benzo(b)fluoranthene	22.610	252	22956	0.633 ng/ul	96
25) Benzo(k)fluoranthene	22.650	252	14257	0.401 ng/ul#	89
26) Benzo(a)pyrene	23.147	252	18644	0.625 ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.363	276	19245	0.424 ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	10747	0.299 ng/ul#	88
29) Benzo(g,h,i)perylene	26.003	276	17030	0.470 ng/ul	98

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

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