Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031524\
Data File : BM044621.D
Acq On : 14 Mar 2024 19:43
Operator : MA/JU
Sample : PB159580BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS580

Quant Time: Mar 14 23:23:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 14:02:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	4112	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.490	136	12879	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.349	164	6439	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.107	188	13958	0.400	ng/ul	-0.01
17) Chrysene-d12	21.303	240	12978	0.400	ng/ul	-0.01
23) Perylene-d12	23.551	264	14965	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	3854	0.715	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.090	152	6184	0.334	ng/ul	-0.01
18) Fluoranthene-d10	19.141	212	13137	0.288	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	10626	1.929	ng/ul#	72
5) Naphthalene	10.539	128	12263	0.338	ng/ul	98
7) 2-Methylnaphthalene	12.167	142	7318	0.319	ng/ul	100
8) 1-Methylnaphthalene	12.382	142	7455	0.322	ng/ul	99
10) Acenaphthylene	14.072	152	11331	0.346	ng/ul	99
11) Acenaphthene	14.414	153	8133	0.344	ng/ul	99
12) Fluorene	15.413	166	9130	0.338	ng/ul	99
14) Pentachlorophenol	16.765	266	2492	0.740	ng/ul	96
15) Phenanthrene	17.149	178	14583	0.348	ng/ul	98
16) Anthracene	17.247	178	14300	0.363	ng/ul	99
19) Fluoranthene	19.169	202	17612	0.277	ng/ul#	95
20) Pyrene	19.536	202	18434	0.283	ng/ul	99
21) Benzo(a)anthracene	21.289	228	17470	0.354	ng/ul	99
22) Chrysene	21.338	228	19946	0.360	ng/ul	100
24) Benzo(b)fluoranthene	22.872	252	19868	0.348	ng/ul	95
25) Benzo(k)fluoranthene	22.919	252	22491	0.364	ng/ul	95
26) Benzo(a)pyrene	23.454	252	18857	0.364	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.819	276	24837	0.416	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.849	278	19999	0.434	ng/ul	99
29) Benzo(g,h,i)perylene	26.513	276	21037	0.402	ng/ul	99

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

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