Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040872.D
Acq On : 14 Jul 2023 10:38
Operator : MA/JU
Sample : PB153998BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS998

Quant Time: Jul 15 03:14:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	3913	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13651	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	6347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	11621	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	7022	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	6718	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	3859	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.259	152	6323	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	8980	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.309	88	11103	1.775	ng/ul#	87
5) Naphthalene	10.713	128	13673	0.363	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	7825	0.354	ng/ul	100
8) 1-Methylnaphthalene	12.550	142	8048	0.364	ng/ul	99
10) Acenaphthylene	14.231	152	9674	0.341	ng/ul	99
11) Acenaphthene	14.569	153	8361	0.349	ng/ul	98
12) Fluorene	15.559	166	8560	0.335	ng/ul	100
14) Pentachlorophenol	16.919	266	1887	0.843	ng/ul	91
15) Phenanthrene	17.303	178	12639	0.350	ng/ul	100
16) Anthracene	17.396	178	10270	0.339	ng/ul	99
19) Fluoranthene	19.325	202	12591	0.422	ng/ul	100
20) Pyrene	19.687	202	12739	0.398	ng/ul	99
21) Benzo(a)anthracene	21.440	228	9137	0.385	ng/ul	100
22) Chrysene	21.492	228	9788	0.361	ng/ul	99
24) Benzo(b)fluoranthene	23.111	252	9562	0.368	ng/ul	98
25) Benzo(k)fluoranthene	23.161	252	9277	0.362	ng/ul	96
26) Benzo(a)pyrene	23.734	252	8099	0.346	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.297	276	11215	0.344	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.314	278	8990	0.352	ng/ul	98
29) Benzo(g,h,i)perylene	27.052	276	9629	0.337	ng/ul	98

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

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