Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042258.D
Acq On : 10 Oct 2023 19:34
Operator : MA/JU
Sample : PB156057BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS057

Quant Time: Oct 11 00:47:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152	4213	0.400	ng/ul		0.00
4) Naphthalene-d8	10.845	136	10589	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.661	164	4709	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.413	188	8859	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.597	240	3771	0.400	ng/ul		0.00
23) Perylene-d12	24.073	264	3726	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	3957	0.705	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.423	152	4966	0.342	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	6015	0.425	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	11708	1.998	ng/ul	#	76
5) Naphthalene	10.894	128	11937	0.338	ng/ul		100
7) 2-Methylnaphthalene	12.500	142	7220	0.341	ng/ul		98
8) 1-Methylnaphthalene	12.720	142	7038	0.330	ng/ul		99
10) Acenaphthylene	14.393	152	10406	0.350	ng/ul		99
11) Acenaphthene	14.726	153	7968	0.354	ng/ul		99
12) Fluorene	15.711	166	8744	0.345	ng/ul		97
14) Pentachlorophenol	17.046	266	1766	0.440	ng/ul		99
15) Phenanthrene	17.455	178	13106	0.359	ng/ul		100
16) Anthracene	17.548	178	11276	0.337	ng/ul		99
19) Fluoranthene	19.468	202	12914	0.451	ng/ul		95
20) Pyrene	19.836	202	13195	0.433	ng/ul		94
21) Benzo(a)anthracene	21.580	228	9352	0.384	ng/ul		100
22) Chrysene	21.635	228	9671	0.408	ng/ul		99
24) Benzo(b)fluoranthene	23.304	252	9670	0.440	ng/ul		97
25) Benzo(k)fluoranthene	23.357	252	9405	0.435	ng/ul		97
26) Benzo(a)pyrene	23.959	252	8291	0.438	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.669	276	11213	0.418	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.689	278	8320	0.411	ng/ul	#	94
29) Benzo(g,h,i)perylene	27.481	276	9587	0.427	ng/ul		94

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

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