Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036937.D
Acq On : 11 Oct 2022 09:41
Operator : CG/JU
Sample : PB148185BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS185

Quant Time: Oct 12 01:25:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152	7323	0.400	ng/ul		0.00
4) Naphthalene-d8	10.754	136	24779	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.575	164	13226	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.318	188	24098	0.400	ng/ul		0.00
17) Chrysene-d12	21.482	240	15223	0.400	ng/ul		0.00
23) Perylene-d12	23.879	264	12344	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	5358	0.519	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.338	152	11680	0.312	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	17223	0.378	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	13301	1.318	ng/ul	#	76
5) Naphthalene	10.804	128	21316	0.301	ng/ul		97
7) 2-Methylnaphthalene	12.415	142	13072	0.302	ng/ul		91
8) 1-Methylnaphthalene	12.629	142	13931	0.317	ng/ul		99
10) Acenaphthylene	14.298	152	16814	0.306	ng/ul		98
11) Acenaphthene	14.640	153	14230	0.298	ng/ul		99
12) Fluorene	15.621	166	15198	0.281	ng/ul		100
14) Pentachlorophenol	16.967	266	2494	0.428	ng/ul		99
15) Phenanthrene	17.356	178	22811	0.297	ng/ul		99
16) Anthracene	17.448	178	19203	0.299	ng/ul		99
19) Fluoranthene	19.364	202	21960	0.363	ng/ul		99
20) Pyrene	19.726	202	22377	0.354	ng/ul		99
21) Benzo(a)anthracene	21.468	228	17010	0.309	ng/ul		99
22) Chrysene	21.520	228	18102	0.307	ng/ul		99
24) Benzo(b)fluoranthene	23.145	252	16942	0.307	ng/ul		95
25) Benzo(k)fluoranthene	23.195	252	16020	0.298	ng/ul		96
26) Benzo(a)pyrene	23.771	252	13938	0.312	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	26.360	276	19387	0.306	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.380	278	15397	0.301	ng/ul		93
29) Benzo(g,h,i)perylene	27.128	276	16847	0.302	ng/ul		99

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

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