Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036852.D
Acq On : 07 Oct 2022 11:31
Operator : CG/JU
Sample : PB148043BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS043

Quant Time: Oct 08 02:21:37 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 : Thu Oct 06 17:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.968	152	6030	0.400	ng/ul		0.00
4) Naphthalene-d8	10.770	136	19502	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.593	164	10327	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.326	188	21339	0.400	ng/ul		0.00
17) Chrysene-d12	21.497	240	18005	0.400	ng/ul		0.00
23) Perylene-d12	23.902	264	14953	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96	5629	0.662	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.354	152	10389	0.353	ng/ul		0.00
18) Fluoranthene-d10	19.349	212	20234	0.376	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	15229	1.832	ng/ul	#	77
5) Naphthalene	10.820	128	19354	0.347	ng/ul		97
7) 2-Methylnaphthalene	12.431	142	12020	0.352	ng/ul		92
8) 1-Methylnaphthalene	12.646	142	12313	0.355	ng/ul		100
10) Acenaphthylene	14.311	152	14808	0.345	ng/ul		99
11) Acenaphthene	14.653	153	12809	0.344	ng/ul		99
12) Fluorene	15.634	166	14356	0.340	ng/ul		99
14) Pentachlorophenol	16.980	266	2608	0.505	ng/ul		97
15) Phenanthrene	17.368	178	23622	0.347	ng/ul		99
16) Anthracene	17.461	178	19128	0.336	ng/ul		99
19) Fluoranthene	19.377	202	25976	0.363	ng/ul		100
20) Pyrene	19.740	202	26229	0.351	ng/ul		99
21) Benzo(a)anthracene	21.482	228	22480	0.346	ng/ul		98
22) Chrysene	21.535	228	26007	0.372	ng/ul		98
24) Benzo(b)fluoranthene	23.166	252	24967	0.374	ng/ul		94
25) Benzo(k)fluoranthene	23.212	252	23928	0.368	ng/ul		94
26) Benzo(a)pyrene	23.794	252	22036	0.407	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	26.396	276	27954	0.364	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.410	278	23220	0.374	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.161	276	25763	0.381	ng/ul		98

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

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