Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036853.D
Acq On : 07 Oct 2022 12:07
Operator : CG/JU
Sample : PB148044BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS044

Quant Time: Oct 08 02:21:48 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	5048	0.400	ng/ul		0.00
4) Naphthalene-d8	10.776	136	16503	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.593	164	8795	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.330	188	18077	0.400	ng/ul		0.00
17) Chrysene-d12	21.497	240	15586	0.400	ng/ul		0.00
23) Perylene-d12	23.899	264	12808	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96	5816	0.817	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.354	152	10776	0.432	ng/ul		0.00
18) Fluoranthene-d10	19.349	212	21160	0.454	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	15886	2.283	ng/ul	#	77
5) Naphthalene	10.820	128	20038	0.425	ng/ul		97
7) 2-Methylnaphthalene	12.431	142	12500	0.433	ng/ul		92
8) 1-Methylnaphthalene	12.646	142	12766	0.436	ng/ul		100
10) Acenaphthylene	14.311	152	15468	0.423	ng/ul		99
11) Acenaphthene	14.654	153	13348	0.421	ng/ul		100
12) Fluorene	15.634	166	15106	0.420	ng/ul		99
14) Pentachlorophenol	16.984	266	2557	0.584	ng/ul		98
15) Phenanthrene	17.368	178	24469	0.424	ng/ul		98
16) Anthracene	17.461	178	19904	0.413	ng/ul		99
19) Fluoranthene	19.377	202	27139	0.438	ng/ul		100
20) Pyrene	19.740	202	27459	0.425	ng/ul		99
21) Benzo(a)anthracene	21.479	228	23723	0.421	ng/ul		99
22) Chrysene	21.532	228	27253	0.451	ng/ul		99
24) Benzo(b)fluoranthene	23.163	252	26449	0.462	ng/ul		94
25) Benzo(k)fluoranthene	23.215	252	24915	0.447	ng/ul		93
26) Benzo(a)pyrene	23.794	252	23048	0.496	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	26.396	276	29164	0.443	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.413	278	24485	0.461	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.161	276	27056	0.467	ng/ul		98

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

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