Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040972.D
Acq On : 20 Jul 2023 09:16
Operator : MA/JU
Sample : PB154045BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS045

Quant Time: Jul 20 09:49:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.878	152	2166	0.400	ng/ul		0.00
4) Naphthalene-d8	10.680	136	8228	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.523	164	6376	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.282	188	7635	0.400	ng/ul		0.00
17) Chrysene-d12	21.474	240	4820	0.400	ng/ul		0.00
23) Perylene-d12	23.868	264	4168	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96	2908	0.817	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.280	152	4044	0.369	ng/ul		0.00
18) Fluoranthene-d10	19.310	212	7048	0.348	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	6690	1.785	ng/ul	#	73
5) Naphthalene	10.730	128	7198	0.320	ng/ul		97
7) 2-Methylnaphthalene	12.352	142	3826	0.310	ng/ul		95
8) 1-Methylnaphthalene	12.566	142	4386	0.334	ng/ul		98
10) Acenaphthylene	14.250	152	8155	0.305	ng/ul		100
11) Acenaphthene	14.587	153	7141	0.303	ng/ul		98
12) Fluorene	15.582	166	5170	0.212	ng/ul		98
14) Pentachlorophenol	16.970	266	748	0.486	ng/ul		98
15) Phenanthrene	17.324	178	7336	0.321	ng/ul		98
16) Anthracene	17.422	178	5315	0.299	ng/ul		97
19) Fluoranthene	19.343	202	7706	0.310	ng/ul		99
20) Pyrene	19.705	202	8400	0.330	ng/ul		99
21) Benzo(a)anthracene	21.457	228	4478	0.305	ng/ul		98
22) Chrysene	21.510	228	5720	0.341	ng/ul		99
24) Benzo(b)fluoranthene	23.137	252	5472	0.342	ng/ul		94
25) Benzo(k)fluoranthene	23.187	252	5250	0.345	ng/ul		95
26) Benzo(a)pyrene	23.766	252	4554	0.330	ng/ul		92
27) Indeno(1,2,3-cd)pyrene	26.347	276	6304	0.344	ng/ul	#	100
28) Dibenzo(a,h)anthracene	26.371	278	4772	0.344	ng/ul		95
29) Benzo(g,h,i)perylene	27.109	276	6067	0.358	ng/ul		98

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

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