Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040893.D
Acq On : 14 Jul 2023 23:58
Operator : MA/JU
Sample : 03437-12MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46K7MSD

Quant Time: Jul 15 04:00:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	3876	0.400	ng/ul		0.00
4) Naphthalene-d8	10.664	136	12707	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.509	164	5491	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.261	188	10356	0.400	ng/ul		0.00
17) Chrysene-d12	21.448	240	7353	0.400	ng/ul	#	0.00
23) Perylene-d12	23.828	264	7255	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.284	96	3923	0.644	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.258	152	6136	0.344	ng/ul		0.00
18) Fluoranthene-d10	19.292	212	9409	0.399	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	8741	1.410	ng/ul		91
5) Naphthalene	10.713	128	11619	0.332	ng/ul		99
7) 2-Methylnaphthalene	12.330	142	6618	0.322	ng/ul		99
8) 1-Methylnaphthalene	12.550	142	6971	0.339	ng/ul		98
10) Acenaphthylene	14.227	152	8149	0.332	ng/ul		98
11) Acenaphthene	14.569	153	6807	0.329	ng/ul		98
12) Fluorene	15.559	166	7096	0.321	ng/ul		97
14) Pentachlorophenol	16.919	266	465	0.233	ng/ul	#	88
15) Phenanthrene	17.299	178	12947	0.402	ng/ul		100
16) Anthracene	17.392	178	9148	0.338	ng/ul		98
19) Fluoranthene	19.320	202	15603	0.500	ng/ul		98
20) Pyrene	19.682	202	16212	0.484	ng/ul		99
21) Benzo(a)anthracene	21.434	228	11128	0.447	ng/ul		99
22) Chrysene	21.483	228	11796	0.416	ng/ul		100
24) Benzo(b)fluoranthene	23.100	252	12396	0.442	ng/ul		98
25) Benzo(k)fluoranthene	23.149	252	10962	0.396	ng/ul		97
26) Benzo(a)pyrene	23.719	252	10140	0.401	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.287	276	13316	0.378	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.304	278	10048	0.364	ng/ul		98
29) Benzo(g,h,i)perylene	27.038	276	11895	0.385	ng/ul		98

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

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