

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040066.D
 Acq On : 30 May 2023 21:07
 Operator : CG/JU
 Sample : PB153104BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS104

Quant Time: May 31 02:03:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 14:54:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	19449	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	8641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	15588	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	7141	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	5506	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	5712	0.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9419	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	10720	0.499	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	14863	1.997	ng/ul	92
5) Naphthalene	10.871	128	20174	0.425	ng/ul	100
7) 2-Methylnaphthalene	12.477	142	11694	0.408	ng/ul	99
8) 1-Methylnaphthalene	12.697	142	11871	0.398	ng/ul	99
10) Acenaphthylene	14.364	152	14100	0.410	ng/ul	99
11) Acenaphthene	14.707	153	12051	0.430	ng/ul	99
12) Fluorene	15.692	166	12474	0.427	ng/ul	99
14) Pentachlorophenol	17.032	266	2663	0.843	ng/ul	98
15) Phenanthrene	17.429	178	18755	0.425	ng/ul	100
16) Anthracene	17.518	178	17940	0.484	ng/ul	99
19) Fluoranthene	19.440	202	21707	0.676	ng/ul	99
20) Pyrene	19.802	202	22322	0.685	ng/ul	100
21) Benzo(a)anthracene	21.547	228	16464	0.685	ng/ul	99
22) Chrysene	21.599	228	18754	0.734	ng/ul	100
24) Benzo(b)fluoranthene	23.260	252	16822	0.769	ng/ul	98
25) Benzo(k)fluoranthene	23.309	252	16627	0.754	ng/ul	99
26) Benzo(a)pyrene	23.900	252	13206	0.722	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.551	276	18613	0.707	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.571	278	14875	0.699	ng/ul	99
29) Benzo(g,h,i)perylene	27.329	276	15763	0.731	ng/ul	97

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

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