

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039776.D
 Acq On : 01 May 2023 14:19
 Operator : CG/JU
 Sample : PB152375BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS375

Quant Time: May 02 01:25:37 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	3072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	13898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	8282	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	15929	0.400	ng/ul	0.00
17) Chrysene-d12	21.399	240	12417	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264	11282	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3226	0.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	6354	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	13912	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	7941	1.693	ng/ul#	36
5) Naphthalene	10.656	128	11786	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	7064	0.351	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	7670	0.355	ng/ul	99
10) Acenaphthylene	14.173	152	11542	0.360	ng/ul	99
11) Acenaphthene	14.511	153	8964	0.356	ng/ul	98
12) Fluorene	15.510	166	9671	0.346	ng/ul	100
14) Pentachlorophenol	16.883	266	2098	0.604	ng/ul	97
15) Phenanthrene	17.251	178	14672	0.350	ng/ul	100
16) Anthracene	17.348	178	12236	0.340	ng/ul	100
19) Fluoranthene	19.271	202	17466	0.394	ng/ul	99
20) Pyrene	19.634	202	18993	0.397	ng/ul	100
21) Benzo(a)anthracene	21.388	228	14077	0.394	ng/ul	98
22) Chrysene	21.437	228	15287	0.378	ng/ul	99
24) Benzo(b)fluoranthene	23.036	252	14059	0.355	ng/ul	93
25) Benzo(k)fluoranthene	23.080	252	14149	0.351	ng/ul#	93
26) Benzo(a)pyrene	23.650	252	12612	0.355	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.177	276	16128	0.359	ng/ul	96
28) Dibenzo(a,h)anthracene	26.198	278	12541	0.359	ng/ul	98
29) Benzo(g,h,i)perylene	26.929	276	13837	0.353	ng/ul	98

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

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