

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040039.D
 Acq On : 26 May 2023 16:35
 Operator : CG/JU
 Sample : 02851-03MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FJ2MSD

Quant Time: May 26 19:00:38 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 : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7295	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	22057	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	9132	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	16754	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	10095	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	11080	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	5762	0.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9838	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	12624	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	14714	1.646	ng/ul	94
5) Naphthalene	10.877	128	21233	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.483	142	12038	0.370	ng/ul	99
8) 1-Methylnaphthalene	12.697	142	12153	0.359	ng/ul	99
10) Acenaphthylene	14.369	152	14518	0.399	ng/ul	100
11) Acenaphthene	14.711	153	12018	0.406	ng/ul	99
12) Fluorene	15.692	166	12123	0.393	ng/ul	98
14) Pentachlorophenol	17.037	266	2182	0.642	ng/ul	99
15) Phenanthrene	17.429	178	19042	0.401	ng/ul	99
16) Anthracene	17.522	178	15797	0.397	ng/ul	99
19) Fluoranthene	19.440	202	18582	0.409	ng/ul	98
20) Pyrene	19.802	202	19366	0.421	ng/ul	99
21) Benzo(a)anthracene	21.550	228	14926	0.439	ng/ul	99
22) Chrysene	21.602	228	15504	0.429	ng/ul	99
24) Benzo(b)fluoranthene	23.266	252	18030	0.410	ng/ul	95
25) Benzo(k)fluoranthene	23.315	252	17293	0.390	ng/ul	98
26) Benzo(a)pyrene	23.906	252	15016	0.408	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.558	276	21346	0.403	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.578	278	16774	0.392	ng/ul	100
29) Benzo(g,h,i)perylene	27.339	276	17859	0.411	ng/ul	99

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

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