

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041536.D
 Acq On : 28 Aug 2023 23:58
 Operator : MA/JU
 Sample : 04134-20MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHI7MS

Quant Time: Aug 29 02:50:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	10003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	27664	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	13762	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	26943	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	11363	0.400	ng/ul	0.00
23) Perylene-d12	24.251	264	12516	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	2691	0.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	12516	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	20834	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	6798	0.527	ng/ul	88
5) Naphthalene	10.993	128	32621	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	18167	0.339	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	19045	0.351	ng/ul	99
10) Acenaphthylene	14.476	152	28373	0.312	ng/ul	99
11) Acenaphthene	14.809	153	26517	0.416	ng/ul	99
12) Fluorene	15.795	166	33695	0.489	ng/ul	99
14) Pentachlorophenol	17.122	266	8216	0.742	ng/ul	100
15) Phenanthrene	17.544	178	39480	0.357	ng/ul	100
16) Anthracene	17.637	178	42193	0.416	ng/ul	100
19) Fluoranthene	19.552	202	39566	0.376	ng/ul	100
20) Pyrene	19.919	202	40700	0.382	ng/ul	100
21) Benzo(a)anthracene	21.667	228	27378	0.338	ng/ul	99
22) Chrysene	21.726	228	26237	0.327	ng/ul	99
24) Benzo(b)fluoranthene	23.450	252	26320	0.331	ng/ul	87
25) Benzo(k)fluoranthene	23.509	252	26257	0.337	ng/ul#	87
26) Benzo(a)pyrene	24.134	252	22713	0.316	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.961	276	29910	0.309	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.991	278	21696	0.312	ng/ul#	90
29) Benzo(g,h,i)perylene	27.806	276	24719	0.305	ng/ul	97

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

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