

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
 Data File : BM043894.D
 Acq On : 22 Jan 2024 20:55
 Operator : MA/JU
 Sample : SP6408
 Misc : SFAM SIM SPIKE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP6408

Quant Time: Jan 23 00:31:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 22:45:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	10170	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.575	164	4784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	9389	0.400	ng/ul	-0.01
17) Chrysene-d12	21.526	240	6210	0.400	ng/ul	0.00
23) Perylene-d12	23.946	264	7902	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul	
18) Fluoranthene-d10	0.000	212	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.356	88	23304	4.181	ng/ul#	75
5) Naphthalene	10.803	128	21178	0.715	ng/ul	98
7) 2-Methylnaphthalene	12.431	142	12314	0.717	ng/ul	99
8) 1-Methylnaphthalene	12.635	142	12777	0.725	ng/ul	99
10) Acenaphthylene	14.302	152	18934	0.740	ng/ul	99
11) Acenaphthene	14.640	153	14070	0.739	ng/ul	99
12) Fluorene	15.639	166	14700	0.747	ng/ul	99
14) Pentachlorophenol	17.005	266	2440	2.050	ng/ul#	88
15) Phenanthrene	17.381	178	21217	0.713	ng/ul	100
16) Anthracene	17.486	178	20002	0.721	ng/ul	100
19) Fluoranthene	19.405	202	22350	0.677	ng/ul	100
20) Pyrene	19.763	202	24181	0.699	ng/ul	99
21) Benzo(a)anthracene	21.517	228	17431	0.722	ng/ul	99
22) Chrysene	21.567	228	23296	0.717	ng/ul	98
24) Benzo(b)fluoranthene	23.204	252	21706	0.722	ng/ul	91
25) Benzo(k)fluoranthene	23.253	252	25947	0.719	ng/ul	92
26) Benzo(a)pyrene	23.841	252	21818	0.711	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.450	276	30428	0.768	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.484	278	23059	0.762	ng/ul	93
29) Benzo(g,h,i)perylene	27.218	276	27032	0.765	ng/ul	99

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

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