

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039814.D
 Acq On : 02 May 2023 22:19
 Operator : CG/JU
 Sample : 02419-28DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW925DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 04:18:06 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 : Tue May 02 18:41:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	3657	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	11674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	6153	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	16265	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.408	240	8472	0.400	ng/ul	# 0.00
23) Perylene-d12	23.767	264	9694	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2188	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	610	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1188	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	8305	0.283	ng/ul	98
7) 2-Methylnaphthalene	12.267	142	6182	0.365	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	3654	0.201	ng/ul	100
10) Acenaphthylene	14.173	152	17691	0.743	ng/ul	97
11) Acenaphthene	14.511	153	3349	0.179	ng/ul	96
12) Fluorene	15.506	166	4470	0.215	ng/ul#	94
15) Phenanthrene	17.246	178	85824	2.003	ng/ul	99
16) Anthracene	17.339	178	24747	0.673	ng/ul	98
19) Fluoranthene	19.271	202	248164	8.211	ng/ul	99
20) Pyrene	19.638	202	235686	7.221	ng/ul	98
21) Benzo(a)anthracene	21.391	228	166627	6.841	ng/ul	97
22) Chrysene	21.443	228	176429	6.400	ng/ul	95
24) Benzo(b)fluoranthene	23.048	252	319188m	9.376	ng/ul	
25) Benzo(k)fluoranthene	23.092	252	105617m	3.047	ng/ul	
26) Benzo(a)pyrene	23.662	252	209410	6.851	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.208	276	213104	5.514	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.208	278	53565	1.786	ng/ul#	91
29) Benzo(g,h,i)perylene	26.962	276	247294	7.343	ng/ul	98

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

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