

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039795.D
 Acq On : 02 May 2023 01:51
 Operator : CG/JU
 Sample : 02417-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y3DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 03:00:56 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	7.796	152	4023	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	15431	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	9186	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	19316	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	8837	0.400	ng/ul	# 0.00
23) Perylene-d12	23.755	264	10288	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2660	0.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	874	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1690	0.071	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.645	128	8609	0.222	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	4771	0.213	ng/ul	97
8) 1-Methylnaphthalene	12.487	142	5148	0.215	ng/ul	98
10) Acenaphthylene	14.173	152	25793	0.725	ng/ul	100
11) Acenaphthene	14.511	153	25491	0.913	ng/ul	98
12) Fluorene	15.505	166	35742	1.154	ng/ul	98
15) Phenanthrene	17.242	178	645632	12.687	ng/ul	98
16) Anthracene	17.339	178	128143	2.933	ng/ul	97
19) Fluoranthene	19.271	202	1169375	37.091	ng/ul	97
20) Pyrene	19.634	202	895248	26.295	ng/ul	100
21) Benzo(a)anthracene	21.385	228	399526	15.725	ng/ul	99
22) Chrysene	21.437	228	363812	12.653	ng/ul	98
24) Benzo(b)fluoranthene	23.042	252	468550m	12.968	ng/ul	
25) Benzo(k)fluoranthene	23.083	252	148713m	4.042	ng/ul	
26) Benzo(a)pyrene	23.650	252	308208	9.501	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.191	276	221328	5.396	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.194	278	56294	1.768	ng/ul	98
29) Benzo(g,h,i)perylene	26.945	276	178691	5.000	ng/ul	98

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

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