

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039794.D
 Acq On : 02 May 2023 01:15
 Operator : CG/JU
 Sample : 02417-15DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y1DL

Manual Integrations
 APPROVED

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

Quant Time: May 02 03:00:46 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	7.791	152	4025	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15324	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	9241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	18979	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	8641	0.400	ng/ul	# 0.00
23) Perylene-d12	23.757	264	10378	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2342	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	858	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1638	0.070	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.644	128	18424	0.479	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	12109	0.545	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	11716	0.492	ng/ul	100
10) Acenaphthylene	14.173	152	38169	1.067	ng/ul	99
11) Acenaphthene	14.511	153	21926	0.780	ng/ul	99
12) Fluorene	15.501	166	35068	1.125	ng/ul	99
15) Phenanthrene	17.246	178	641375	12.827	ng/ul	98
16) Anthracene	17.339	178	135680	3.160	ng/ul	97
19) Fluoranthene	19.271	202	1040275	33.745	ng/ul	97
20) Pyrene	19.634	202	887666	26.664	ng/ul	100
21) Benzo(a)anthracene	21.386	228	384948	15.494	ng/ul	99
22) Chrysene	21.439	228	360143	12.809	ng/ul	98
24) Benzo(b)fluoranthene	23.041	252	434886m	11.932	ng/ul	
25) Benzo(k)fluoranthene	23.081	252	155790m	4.198	ng/ul	
26) Benzo(a)pyrene	23.652	252	308024	9.413	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.192	276	213151	5.151	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.199	278	58093	1.809	ng/ul	98
29) Benzo(g,h,i)perylene	26.947	276	195494	5.422	ng/ul	98

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

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