

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040490.D
 Acq On : 01 Jul 2023 02:34
 Operator : MA/JU
 Sample : 03161-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 04:25:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	7410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	27156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	13617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	26363	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.506	240	13818	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	15297	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	32315	2.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	7422	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	12069	0.272	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.794	128	5524	0.074	ng/ul#	88
7) 2-Methylnaphthalene	12.406	142	3223	0.073	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	2305	0.052	ng/ul	96
10) Acenaphthylene	14.299	152	6254	0.103	ng/ul#	93
11) Acenaphthene	14.637	153	3267	0.064	ng/ul	96
12) Fluorene	15.627	166	3690	0.067	ng/ul#	97
15) Phenanthrene	17.366	178	162648	1.986	ng/ul	99
16) Anthracene	17.455	178	12902	0.187	ng/ul	95
19) Fluoranthene	19.379	202	468791	7.987	ng/ul	97
20) Pyrene	19.742	202	347910	5.529	ng/ul	99
21) Benzo(a)anthracene	21.488	228	136751	2.926	ng/ul	99
22) Chrysene	21.544	228	180913	3.393	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	260765	4.405	ng/ul	91
25) Benzo(k)fluoranthene	23.227	252	89295m	1.531	ng/ul	
26) Benzo(a)pyrene	23.812	252	147213	2.761	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.424	276	144315	1.943	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.437	278	32677	0.562	ng/ul	93
29) Benzo(g,h,i)perylene	27.202	276	129954	1.996	ng/ul	96

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

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