

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040466.D
 Acq On : 30 Jun 2023 11:30
 Operator : MA/JU
 Sample : 03161-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW1

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 03:02:44 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	7898	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	29063	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	13824	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	27523	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16250	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	17736	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	23184	1.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	5071	0.124	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7477	0.144	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.794	128	16842	0.210	ng/ul	97
7) 2-Methylnaphthalene	12.406	142	7075	0.150	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	5462	0.116	ng/ul	98
10) Acenaphthylene	14.299	152	40549	0.657	ng/ul	99
11) Acenaphthene	14.642	153	11174	0.214	ng/ul	100
12) Fluorene	15.627	166	11416	0.205	ng/ul	99
15) Phenanthrene	17.366	178	337315	3.946	ng/ul	99
16) Anthracene	17.459	178	55916	0.778	ng/ul	100
19) Fluoranthene	19.379	202	948594	13.742	ng/ul	96
20) Pyrene	19.747	202	769580	10.399	ng/ul	96
21) Benzo(a)anthracene	21.488	228	345741	6.290	ng/ul	99
22) Chrysene	21.541	228	376983	6.012	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	604682	8.810	ng/ul	88
25) Benzo(k)fluoranthene	23.224	252	199300m	2.946	ng/ul	
26) Benzo(a)pyrene	23.809	252	393231	6.360	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.420	276	322826	3.749	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.427	278	76310	1.132	ng/ul	97
29) Benzo(g,h,i)perylene	27.195	276	285704	3.786	ng/ul	94

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

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