

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040359.D
 Acq On : 22 Jun 2023 21:33
 Operator : MA/JU
 Sample : 03084-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 02:27:52 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	11768	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	44090	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	25746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	49641	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	30962	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	32315	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	42875	2.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	11492	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	22116	0.223	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.811	128	579682	4.767	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	124798	1.747	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	47358	0.663	ng/ul	100
10) Acenaphthylene	14.313	152	652986	5.678	ng/ul	99
11) Acenaphthene	14.656	153	43424	0.447	ng/ul	99
12) Fluorene	15.636	166	54517	0.526	ng/ul	99
15) Phenanthrene	17.379	178	1253002	8.126	ng/ul	98
16) Anthracene	17.467	178	364758	2.815	ng/ul	99
19) Fluoranthene	19.393	202	3682355	27.998	ng/ul#	93
20) Pyrene	19.756	202	2916120	20.681	ng/ul	95
21) Benzo(a)anthracene	21.497	228	1761006	16.815	ng/ul	97
22) Chrysene	21.553	228	1588513	13.297	ng/ul	97
24) Benzo(b)fluoranthene	23.195	252	2615882	20.917	ng/ul	87
25) Benzo(k)fluoranthene	23.239	252	853638m	6.926	ng/ul	
26) Benzo(a)pyrene	23.827	252	1606057	14.257	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.440	276	1418031	9.039	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.444	278	348869	2.840	ng/ul	96
29) Benzo(g,h,i)perylene	27.215	276	1283329	9.333	ng/ul	93

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

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