

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040483.D
 Acq On : 30 Jun 2023 22:09
 Operator : MA/JU
 Sample : 03161-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX4

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 04:53:11 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	6858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	24132	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.577	164	13664	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	25979	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14311	0.400	ng/ul #	0.00
23) Perylene-d12	23.923	264	17387	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	30347	2.817	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	7782	0.230	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	13339	0.291	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.795	128	79585	1.196	ng/ul	100
7) 2-Methylnaphthalene	12.406	142	51520	1.318	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	34907	0.893	ng/ul	100
10) Acenaphthylene	14.300	152	204779	3.355	ng/ul	100
11) Acenaphthene	14.642	153	50987	0.989	ng/ul	99
12) Fluorene	15.627	166	72552	1.318	ng/ul	98
15) Phenanthrene	17.366	178	1350524	16.736	ng/ul	99
16) Anthracene	17.459	178	294270	4.339	ng/ul	99
19) Fluoranthene	19.384	202	3012077	49.549	ng/ul#	93
20) Pyrene	19.747	202	2208557	33.888	ng/ul	96
21) Benzo(a)anthracene	21.491	228	1122497	23.189	ng/ul	98
22) Chrysene	21.544	228	1069270	19.364	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	1635100	24.300	ng/ul	87
25) Benzo(k)fluoranthene	23.231	252	516830m	7.794	ng/ul	
26) Benzo(a)pyrene	23.815	252	919730	15.174	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.431	276	803896	9.523	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.437	278	205176	3.104	ng/ul	94
29) Benzo(g,h,i)perylene	27.209	276	698519	9.441	ng/ul#	93

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

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