

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040492.D
 Acq On : 01 Jul 2023 03:48
 Operator : MA/JU
 Sample : 03161-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW7

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 04:25:57 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	7.932	152	7220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	26442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	13584	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	25945	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	13484	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	14975	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	32628	2.877	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	7881	0.213	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	11647	0.269	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.795	128	10901	0.149	ng/ul#	95
7) 2-Methylnaphthalene	12.406	142	5309	0.124	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	3780	0.088	ng/ul	99
10) Acenaphthylene	14.300	152	16729	0.276	ng/ul	98
11) Acenaphthene	14.637	153	7414	0.145	ng/ul	97
12) Fluorene	15.623	166	7548	0.138	ng/ul#	96
15) Phenanthrene	17.366	178	214079	2.656	ng/ul	99
16) Anthracene	17.459	178	30934	0.457	ng/ul	99
19) Fluoranthene	19.380	202	685570	11.969	ng/ul	96
20) Pyrene	19.742	202	530991	8.647	ng/ul	98
21) Benzo(a)anthracene	21.489	228	244005	5.350	ng/ul	98
22) Chrysene	21.544	228	268846	5.167	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	439071	7.576	ng/ul	89
25) Benzo(k)fluoranthene	23.228	252	154188m	2.700	ng/ul	
26) Benzo(a)pyrene	23.812	252	281018	5.383	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.424	276	242040	3.329	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.434	278	56887	0.999	ng/ul	96
29) Benzo(g,h,i)perylene	27.199	276	215991	3.390	ng/ul	95

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

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