

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040502.D
 Acq On : 01 Jul 2023 14:17
 Operator : MA/JU
 Sample : 03161-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 23:47:25 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	8675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	31755	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	15304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	31037	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	19837	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	23037	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	5286	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	1290	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	2077	0.033	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.789	128	16159	0.184	ng/ul	97
7) 2-Methylnaphthalene	12.406	142	5538	0.108	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	4255	0.083	ng/ul	99
10) Acenaphthylene	14.300	152	37095	0.543	ng/ul	99
11) Acenaphthene	14.637	153	14052	0.243	ng/ul	98
12) Fluorene	15.627	166	14170	0.230	ng/ul	99
15) Phenanthrene	17.362	178	340129	3.528	ng/ul	98
16) Anthracene	17.455	178	71372	0.881	ng/ul	99
19) Fluoranthene	19.380	202	892017	10.586	ng/ul	94
20) Pyrene	19.742	202	726921	8.047	ng/ul	97
21) Benzo(a)anthracene	21.486	228	386008	5.753	ng/ul	99
22) Chrysene	21.541	228	421971m	5.513	ng/ul	
24) Benzo(b)fluoranthene	23.181	252	694705	7.792	ng/ul	88
25) Benzo(k)fluoranthene	23.225	252	247385m	2.816	ng/ul	
26) Benzo(a)pyrene	23.809	252	468059	5.828	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.420	276	362987	3.246	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.424	278	89039	1.017	ng/ul	96
29) Benzo(g,h,i)perylene	27.192	276	314930	3.213	ng/ul	94

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

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