

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041702.D
 Acq On : 07 Sep 2023 19:35
 Operator : MA/JU
 Sample : 04113-05DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYL2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 02:54:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6822	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	16248	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	11571	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	4835	0.400	ng/ul	-0.01
23) Perylene-d12	23.991	264	5367	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6224	0.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	760	0.036	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	863	0.037	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.867	128	8339	0.156	ng/ul	98
7) 2-Methylnaphthalene	12.473	142	7001	0.231	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	2124	0.070	ng/ul	100
10) Acenaphthylene	14.370	152	906	0.023	ng/ul#	75
11) Acenaphthene	14.703	153	2244	0.073	ng/ul	98
15) Phenanthrene	17.434	178	13493	0.276	ng/ul	99
16) Anthracene	17.523	178	2486	0.059	ng/ul#	87
19) Fluoranthene	19.441	202	48738	0.854	ng/ul	99
20) Pyrene	19.808	202	56570m	0.998	ng/ul	
21) Benzo(a)anthracene	21.542	228	38075	0.966	ng/ul	99
22) Chrysene	21.597	228	51910	1.220	ng/ul	98
24) Benzo(b)fluoranthene	23.243	252	104076	2.167	ng/ul	93
25) Benzo(k)fluoranthene	23.290	252	33985m	0.723	ng/ul	
26) Benzo(a)pyrene	23.883	252	77804	1.994	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.508	276	71404	1.334	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.522	278	13102	0.349	ng/ul	98
29) Benzo(g,h,i)perylene	27.296	276	79023	1.666	ng/ul	98

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

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