

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045937.D
 Acq On : 09 Jun 2024 04:24
 Operator : MA/JU
 Sample : P2640-20DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C24DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:31:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	5656	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	18234	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	10101	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.850	188	21315	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	16656	0.400	ng/ul	-0.01
23) Perylene-d12	23.148	264	20116m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	4933	0.766	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	1242	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	3329	0.067	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	12556	0.263	ng/ul	99
7) 2-Methylnaphthalene	11.915	142	11365	0.374	ng/ul	100
8) 1-Methylnaphthalene	12.135	142	10944	0.331	ng/ul	99
10) Acenaphthylene	13.827	152	4436	0.097	ng/ul#	85
11) Acenaphthene	14.169	153	59819	1.772	ng/ul	98
12) Fluorene	15.159	166	58656	1.554	ng/ul	99
15) Phenanthrene	16.888	178	692528	11.572	ng/ul	99
16) Anthracene	16.981	178	167986	3.291	ng/ul	98
19) Fluoranthene	18.909	202	690072	10.390	ng/ul	98
20) Pyrene	19.272	202	524100	7.565	ng/ul	98
21) Benzo(a)anthracene	21.023	228	314318	5.141	ng/ul	99
22) Chrysene	21.076	228	287344	4.317	ng/ul	97
24) Benzo(b)fluoranthene	22.525	252	297459m	4.458	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	121645m	1.659	ng/ul	
26) Benzo(a)pyrene	23.054	252	151882	2.289	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.205	276	102042	1.189	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.212	278	37149	0.542	ng/ul	96
29) Benzo(g,h,i)perylene	25.836	276	15649	0.211	ng/ul	92

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

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