

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041066.D
 Acq On : 22 Jul 2023 22:31
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 23:29:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	3791	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	13912	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	8309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	18745	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	13186	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	11170	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	10239	1.643	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	6556	0.354	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	14194	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1568	0.041	ng/ul#	70
7) 2-Methylnaphthalene	12.330	142	421	0.020	ng/ul	97
8) 1-Methylnaphthalene	12.550	142	486	0.022	ng/ul#	79
10) Acenaphthylene	14.231	152	1521	0.044	ng/ul#	72
11) Acenaphthene	14.574	153	2073	0.068	ng/ul	99
12) Fluorene	15.564	166	1844	0.058	ng/ul#	97
15) Phenanthrene	17.308	178	35065	0.626	ng/ul	99
16) Anthracene	17.396	178	1996	0.046	ng/ul#	77
19) Fluoranthene	19.329	202	61816	0.908	ng/ul#	92
20) Pyrene	19.692	202	35624	0.512	ng/ul#	93
21) Benzo(a)anthracene	21.440	228	16491	0.411	ng/ul	96
22) Chrysene	21.492	228	21369	0.465	ng/ul	97
24) Benzo(b)fluoranthene	23.120	252	24835	0.579	ng/ul	98
25) Benzo(k)fluoranthene	23.164	252	8993m	0.221	ng/ul	
26) Benzo(a)pyrene	23.740	252	1775	0.048	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	26.314	276	6755	0.137	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.327	278	2584	0.070	ng/ul#	46

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

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