

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041057.D
 Acq On : 22 Jul 2023 16:57
 Operator : MA/JU
 Sample : 03540-02DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4730DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 22:37:17 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	7.857	152	3830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.663	136	12622	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	6893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	13801	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.463	240	12186	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	11541	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	1484	0.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	769	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	1542	0.030	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.718	128	1020	0.030	ng/ul#	72
11) Acenaphthene	14.573	153	1600	0.063	ng/ul	98
12) Fluorene	15.568	166	1301	0.049	ng/ul#	96
15) Phenanthrene	17.312	178	19490	0.472	ng/ul	99
16) Anthracene	17.400	178	2902	0.090	ng/ul#	87
19) Fluoranthene	19.329	202	29560	0.470	ng/ul	94
20) Pyrene	19.691	202	21039	0.327	ng/ul	95
21) Benzo(a)anthracene	21.448	228	12730	0.343	ng/ul	98
22) Chrysene	21.501	228	10764	0.254	ng/ul	98
24) Benzo(b)fluoranthene	23.129	252	14195	0.320	ng/ul	95
25) Benzo(k)fluoranthene	23.172	252	5995m	0.142	ng/ul	
26) Benzo(a)pyrene	23.746	252	5013	0.131	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.324	276	5046	0.099	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.340	278	1594	0.042	ng/ul#	45

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

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