

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041062.D
 Acq On : 22 Jul 2023 20:03
 Operator : MA/JU
 Sample : 03504-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W8

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 22:38:04 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	2968	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	10813	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	6589	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	15580	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	10031	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	8683	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	4912	1.007	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	4438	0.308	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	9688	0.230	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	2169	0.073	ng/ul#	82
7) 2-Methylnaphthalene	12.330	142	658	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	658	0.038	ng/ul#	80
10) Acenaphthylene	14.231	152	3119	0.113	ng/ul#	88
11) Acenaphthene	14.574	153	2737	0.113	ng/ul	99
12) Fluorene	15.564	166	2811	0.112	ng/ul#	97
15) Phenanthrene	17.308	178	64082	1.376	ng/ul	98
16) Anthracene	17.400	178	6099	0.168	ng/ul	95
19) Fluoranthene	19.329	202	137751	2.660	ng/ul#	92
20) Pyrene	19.692	202	89820	1.698	ng/ul#	92
21) Benzo(a)anthracene	21.442	228	42503	1.391	ng/ul	98
22) Chrysene	21.495	228	52186	1.494	ng/ul	99
24) Benzo(b)fluoranthene	23.120	252	65807	1.975	ng/ul	89
25) Benzo(k)fluoranthene	23.164	252	23662m	0.747	ng/ul	
26) Benzo(a)pyrene	23.740	252	10064	0.350	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.317	276	22857	0.598	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.320	278	7033	0.243	ng/ul#	87
29) Benzo(g,h,i)perylene	27.078	276	1785	0.051	ng/ul#	51

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

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