

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041009.D
 Acq On : 21 Jul 2023 08:47
 Operator : MA/JU
 Sample : 03452-13DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46P3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 09:24:10 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 : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	2849	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	9652	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.513	164	4410	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	8300	0.400	ng/ul	-0.01
17) Chrysene-d12	21.466	240	5902	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	10848	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2302	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	892	0.069	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	1417	0.057	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	2226	0.084	ng/ul#	90
10) Acenaphthylene	14.236	152	581	0.031	ng/ul#	59
11) Acenaphthene	14.578	153	646	0.040	ng/ul	92
12) Fluorene	15.568	166	622	0.037	ng/ul#	93
15) Phenanthrene	17.312	178	12901	0.520	ng/ul	99
16) Anthracene	17.405	178	2179	0.113	ng/ul#	88
19) Fluoranthene	19.334	202	31737	1.042	ng/ul	97
20) Pyrene	19.696	202	20633	0.663	ng/ul	98
21) Benzo(a)anthracene	21.448	228	10335	0.575	ng/ul	96
22) Chrysene	21.501	228	11910	0.579	ng/ul	97
24) Benzo(b)fluoranthene	23.126	252	15693	0.377	ng/ul	97
25) Benzo(k)fluoranthene	23.173	252	6403m	0.162	ng/ul	
26) Benzo(a)pyrene	23.749	252	9423	0.262	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.324	276	5308	0.111	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.337	278	1791	0.050	ng/ul#	39

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

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