

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040879.D
 Acq On : 14 Jul 2023 15:02
 Operator : MA/JU
 Sample : 03418-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	15317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	7453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	14656	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9143	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	9721	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24754	3.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5815	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	9371	0.320	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1078	0.026	ng/ul#	75
10) Acenaphthylene	14.227	152	2089	0.063	ng/ul#	87
11) Acenaphthene	14.569	153	663	0.024	ng/ul	94
12) Fluorene	15.559	166	1002	0.033	ng/ul#	95
15) Phenanthrene	17.299	178	19660	0.432	ng/ul	99
16) Anthracene	17.392	178	3221	0.084	ng/ul#	93
19) Fluoranthene	19.320	202	44365	1.142	ng/ul	97
20) Pyrene	19.682	202	39921	0.959	ng/ul	99
21) Benzo(a)anthracene	21.437	228	15299	0.495	ng/ul	96
22) Chrysene	21.486	228	17974	0.509	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	23598	0.627	ng/ul	99
25) Benzo(k)fluoranthene	23.152	252	8772m	0.237	ng/ul	
26) Benzo(a)pyrene	23.725	252	16118	0.476	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.287	276	12089	0.256	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.297	278	2852	0.077	ng/ul#	62
29) Benzo(g,h,i)perylene	27.048	276	13176	0.319	ng/ul	99

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

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