

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041061.D
 Acq On : 22 Jul 2023 19:26
 Operator : MA/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W7

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 22:37:53 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	5415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	19495	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	11263	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	24319	0.400	ng/ul #	0.00
17) Chrysene-d12	21.457	240	16137	0.400	ng/ul #	0.00
23) Perylene-d12	23.848	264	14430	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8909	1.001	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	5762	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	11378	0.168	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.713	128	3008	0.056	ng/ul#	85
7) 2-Methylnaphthalene	12.330	142	908	0.031	ng/ul	92
8) 1-Methylnaphthalene	12.550	142	789	0.025	ng/ul	92
10) Acenaphthylene	14.231	152	6361	0.135	ng/ul	96
11) Acenaphthene	14.574	153	3489	0.084	ng/ul	97
12) Fluorene	15.564	166	5122	0.119	ng/ul	97
15) Phenanthrene	17.308	178	105417	1.450	ng/ul	98
16) Anthracene	17.396	178	13233	0.234	ng/ul	98
19) Fluoranthene	19.329	202	217071	2.605	ng/ul#	91
20) Pyrene	19.692	202	132158	1.553	ng/ul#	92
21) Benzo(a)anthracene	21.440	228	66331	1.349	ng/ul	99
22) Chrysene	21.495	228	74810	1.331	ng/ul	99
24) Benzo(b)fluoranthene	23.120	252	87721	1.584	ng/ul	87
25) Benzo(k)fluoranthene	23.164	252	30564m	0.581	ng/ul	
26) Benzo(a)pyrene	23.740	252	14565	0.304	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.314	276	28517	0.449	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.321	278	8824	0.184	ng/ul	91
29) Benzo(g,h,i)perylene	27.078	276	2052	0.035	ng/ul#	53

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

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