

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044180.D
 Acq On : 19 Feb 2024 16:31
 Operator : MA/JU
 Sample : P1352-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 19 17:06:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 15 13:40:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	6597	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	19660	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.538	164	9409	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	19580m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	14671m	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	19335	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	34335	3.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6117	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	12011	0.274	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	1313	0.022	ng/ul#	77
7) 2-Methylnaphthalene	12.365	142	848	0.024	ng/ul	98
10) Acenaphthylene	14.260	152	1118	0.022	ng/ul#	68
15) Phenanthrene	17.334	178	3309m	0.053	ng/ul	
19) Fluoranthene	19.354	202	7889	0.118	ng/ul#	88
20) Pyrene	19.721	202	7631m	0.108	ng/ul	
21) Benzo(a)anthracene	21.482	228	2997	0.045	ng/ul#	81
22) Chrysene	21.532	228	4085	0.056	ng/ul#	91
24) Benzo(b)fluoranthene	23.163	252	5034	0.063	ng/ul#	50
25) Benzo(k)fluoranthene	23.209	252	2375m	0.027	ng/ul	
26) Benzo(a)pyrene	23.783	252	2963	0.040	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	26.360	276	2584	0.027	ng/ul#	90
29) Benzo(g,h,i)perylene	27.121	276	2515	0.030	ng/ul#	67

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

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