

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044149.D
 Acq On : 16 Feb 2024 21:49
 Operator : MA/JU
 Sample : P1352-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 22:40:50 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	7.901	152	8647	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	29141	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	15211	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	31320m	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	19426m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	20708	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	49537	4.045	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	11090	0.272	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	21444	0.370	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.749	128	2331	0.027	ng/ul#	85
7) 2-Methylnaphthalene	12.365	142	1537	0.029	ng/ul	100
14) Pentachlorophenol	16.942	266	342	0.030	ng/ul	95
15) Phenanthrene	17.339	178	5664	0.057	ng/ul	94
19) Fluoranthene	19.359	202	13202	0.149	ng/ul#	90
20) Pyrene	19.721	202	12090m	0.130	ng/ul	
21) Benzo(a)anthracene	21.482	228	4467	0.050	ng/ul#	85
22) Chrysene	21.535	228	6285	0.066	ng/ul#	93
24) Benzo(b)fluoranthene	23.163	252	6836	0.080	ng/ul#	59
25) Benzo(k)fluoranthene	23.207	252	3083m	0.033	ng/ul	
26) Benzo(a)pyrene	23.783	252	3687	0.046	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.363	276	2902	0.029	ng/ul#	82
29) Benzo(g,h,i)perylene	27.128	276	2787	0.031	ng/ul#	67

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

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