

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044179.D
 Acq On : 19 Feb 2024 15:54
 Operator : MA/JU
 Sample : P1352-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FN3DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 17:01:55 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	7.900	152	5997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	18151	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.538	164	8526	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	17246	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	12429	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	14680m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	8463	0.997	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	1428	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	2653	0.072	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	14.260	152	1750	0.037	ng/ul#	81
11) Acenaphthene	14.603	153	6922	0.204	ng/ul	100
12) Fluorene	15.593	166	5618	0.147	ng/ul	98
15) Phenanthrene	17.334	178	241814	4.424	ng/ul	99
16) Anthracene	17.427	178	39015	0.721	ng/ul	100
19) Fluoranthene	19.354	202	926007	16.342	ng/ul	95
20) Pyrene	19.721	202	722482	12.124	ng/ul	98
21) Benzo(a)anthracene	21.479	228	436889	7.676	ng/ul	99
22) Chrysene	21.532	228	451088	7.350	ng/ul	98
24) Benzo(b)fluoranthene	23.160	252	561104	9.262	ng/ul	97
25) Benzo(k)fluoranthene	23.204	252	243063m	3.696	ng/ul	
26) Benzo(a)pyrene	23.777	252	222889	3.958	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.353	276	169149	2.359	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.376	278	55911	0.990	ng/ul	99
29) Benzo(g,h,i)perylene	27.108	276	13825	0.218	ng/ul#	88

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

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