

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046929.D
 Acq On : 30 Jul 2024 21:14
 Operator : MA/JU
 Sample : P3329-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E16DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 31 00:01:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 04:18:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	6982	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4918	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	11254	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.067	240	6847	0.400	ng/ul	0.00
23) Perylene-d12	23.188	264	7187	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	1382	0.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152	813	0.073	ng/ul	0.00
18) Fluoranthene-d10	18.895	212	1237	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.249	128	69390	3.929	ng/ul	97
7) 2-Methylnaphthalene	11.877	142	14120	1.162	ng/ul	100
8) 1-Methylnaphthalene	12.102	142	6850	0.546	ng/ul	99
10) Acenaphthylene	13.808	152	606	0.027	ng/ul#	72
11) Acenaphthene	14.155	153	7728	0.505	ng/ul	100
12) Fluorene	15.154	166	8586	0.449	ng/ul	98
15) Phenanthrene	16.892	178	30486	0.942	ng/ul	98
16) Anthracene	16.985	178	3762	0.125	ng/ul	95
19) Fluoranthene	18.923	202	13742	0.457	ng/ul	99
20) Pyrene	19.290	202	9303	0.299	ng/ul	98
21) Benzo(a)anthracene	21.052	228	1988	0.070	ng/ul#	92
22) Chrysene	21.105	228	1643	0.057	ng/ul#	91
24) Benzo(b)fluoranthene	22.569	252	1049m	0.033	ng/ul	
26) Benzo(a)pyrene	23.098	252	680	0.030	ng/ul#	9

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

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