

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044118.D
 Acq On : 16 Feb 2024 01:50
 Operator : MA/JU
 Sample : P1329-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FR7

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 02:56:02 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	7.905	152	8441	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	32188	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	18476	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.296	188	34348m	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16756m	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	17986m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	47303	3.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	19215	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	22997m	0.460	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.754	128	33322	0.348	ng/ul#	75
7) 2-Methylnaphthalene	12.371	142	39523	0.670	ng/ul#	69
8) 1-Methylnaphthalene	12.585	142	35354	0.592	ng/ul#	71
10) Acenaphthylene	14.279	152	14219	0.140	ng/ul#	1
11) Acenaphthene	14.607	153	4873	0.066	ng/ul#	65
12) Fluorene	15.597	166	3848	0.046	ng/ul#	34
14) Pentachlorophenol	16.942	266	915	0.074	ng/ul	98
15) Phenanthrene	17.339	178	25509m	0.234	ng/ul	
19) Fluoranthene	19.359	202	288926m	3.782	ng/ul	
20) Pyrene	19.726	202	189367	2.357	ng/ul	96
21) Benzo(a)anthracene	21.485	228	36950m	0.482	ng/ul	
22) Chrysene	21.517	228	96119m	1.162	ng/ul	
24) Benzo(b)fluoranthene	23.169	252	110554m	1.489	ng/ul	
25) Benzo(k)fluoranthene	23.212	252	32638m	0.405	ng/ul	
26) Benzo(a)pyrene	23.788	252	42281m	0.613	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.373	276	40031m	0.456	ng/ul	
28) Dibenzo(a,h)anthracene	26.393	278	10247m	0.148	ng/ul	
29) Benzo(g,h,i)perylene	27.134	276	38062m	0.490	ng/ul	

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

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