

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044114.D
 Acq On : 15 Feb 2024 23:24
 Operator : MA/JU
 Sample : P1329-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM2

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 02:31:46 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	9201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	27985	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	19781	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.296	188	31390m	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16472m	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	16437m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	57001	4.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	20998	0.536	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	22186m	0.451	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.754	128	263213	3.165	ng/ul#	89
7) 2-Methylnaphthalene	12.371	142	620362	12.092	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	496992	9.575	ng/ul	96
10) Acenaphthylene	14.274	152	29317	0.270	ng/ul#	1
11) Acenaphthene	14.607	153	32526	0.413	ng/ul#	87
12) Fluorene	15.597	166	33943	0.382	ng/ul#	84
14) Pentachlorophenol	16.942	266	913	0.081	ng/ul	97
15) Phenanthrene	17.339	178	83698m	0.841	ng/ul	
16) Anthracene	17.431	178	4354m	0.044	ng/ul	
19) Fluoranthene	19.359	202	637497m	8.489	ng/ul	
20) Pyrene	19.726	202	275389	3.487	ng/ul#	94
21) Benzo(a)anthracene	21.485	228	125827m	1.668	ng/ul	
22) Chrysene	21.541	228	177600m	2.184	ng/ul	
24) Benzo(b)fluoranthene	23.172	252	191211m	2.819	ng/ul	
25) Benzo(k)fluoranthene	23.215	252	75329m	1.023	ng/ul	
26) Benzo(a)pyrene	23.791	252	108780m	1.725	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.373	276	71895m	0.896	ng/ul	
28) Dibenzo(a,h)anthracene	26.390	278	19612m	0.310	ng/ul	
29) Benzo(g,h,i)perylene	27.134	276	68400m	0.963	ng/ul	

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

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