

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044116.D
 Acq On : 16 Feb 2024 00:37
 Operator : MA/JU
 Sample : P1329-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FR5

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 02:46:22 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	8354	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	28557	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.543	164	15796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	32175m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	18453m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	17675m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	45827	3.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	11412	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	23338m	0.424	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	6001	0.071	ng/ul#	89
7) 2-Methylnaphthalene	12.365	142	8297	0.158	ng/ul	96
8) 1-Methylnaphthalene	12.585	142	4635	0.088	ng/ul	86
11) Acenaphthene	14.608	153	2871	0.046	ng/ul	97
12) Fluorene	15.598	166	1973	0.028	ng/ul#	81
14) Pentachlorophenol	16.942	266	502	0.044	ng/ul	97
15) Phenanthrene	17.339	178	49700	0.487	ng/ul	99
16) Anthracene	17.432	178	8567m	0.085	ng/ul	
19) Fluoranthene	19.359	202	229743m	2.731	ng/ul	
20) Pyrene	19.726	202	214691	2.427	ng/ul	97
21) Benzo(a)anthracene	21.479	228	105942m	1.254	ng/ul	
22) Chrysene	21.532	228	120956m	1.328	ng/ul	
24) Benzo(b)fluoranthene	23.165	252	167367m	2.295	ng/ul	
25) Benzo(k)fluoranthene	23.206	252	61786m	0.780	ng/ul	
26) Benzo(a)pyrene	23.782	252	93588m	1.380	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.363	276	71295m	0.826	ng/ul	
28) Dibenzo(a,h)anthracene	26.379	278	17412m	0.256	ng/ul	
29) Benzo(g,h,i)perylene	27.124	276	68548m	0.898	ng/ul	

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

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