

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044112.D
 Acq On : 15 Feb 2024 22:11
 Operator : MA/JU
 Sample : P1329-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL8

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 02:27:12 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	10255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	33477	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	35559m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240	21371m	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	24021	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	77537	5.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	15653	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	29089	0.456	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.942	266	389	0.031	ng/ul	96
15) Phenanthrene	17.339	178	9287	0.082	ng/ul	98
19) Fluoranthene	19.358	202	37307	0.383	ng/ul	96
20) Pyrene	19.726	202	31945m	0.312	ng/ul	
21) Benzo(a)anthracene	21.482	228	15234	0.156	ng/ul	97
22) Chrysene	21.534	228	15310	0.145	ng/ul	96
24) Benzo(b)fluoranthene	23.165	252	15770	0.159	ng/ul	84
25) Benzo(k)fluoranthene	23.209	252	6885m	0.064	ng/ul	
26) Benzo(a)pyrene	23.788	252	9289	0.101	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.366	276	4997	0.043	ng/ul#	97
29) Benzo(g,h,i)perylene	27.127	276	4660	0.045	ng/ul#	86

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

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