

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048364.D
 Acq On : 31 Oct 2024 19:01
 Operator : RC/JU
 Sample : P4530-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H31

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 07:03:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	4556	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	14390	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.354	164	7803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.095	188	15818m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.292	240	13899m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	11427m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	17105	3.057	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4073	0.222	ng/ul	-0.02
18) Fluoranthene-d10	19.128	212	9703	0.275	ng/ul	0.00
Target Compounds				Qvalue		
19) Fluoranthene	19.155	202	2550	0.053	ng/ul#	82
20) Pyrene	19.513	202	4440m	0.086	ng/ul	
21) Benzo(a)anthracene	21.283	228	3012	0.072	ng/ul#	86
22) Chrysene	21.327	228	2681m	0.047	ng/ul	
24) Benzo(b)fluoranthene	22.843	252	6471m	0.166	ng/ul	
25) Benzo(k)fluoranthene	22.881	252	3002m	0.065	ng/ul	
26) Benzo(a)pyrene	23.414	252	3053	0.083	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	25.832	276	2800	0.055	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.846	278	959	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.517	276	2712	0.063	ng/ul#	71

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

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