

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048373.D
 Acq On : 01 Nov 2024 01:04
 Operator : RC/JU
 Sample : P4530-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H40

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 07:04:43 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	4476	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	14393	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.349	164	7823	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	16235m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.283	240	13999m	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	12623m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	19763	3.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4533	0.248	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	10328	0.291	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.072	152	975	0.032	ng/ul#	73
15) Phenanthrene	17.133	178	1419m	0.035	ng/ul	
16) Anthracene	17.226	178	7943m	0.210	ng/ul	
19) Fluoranthene	19.155	202	16105	0.334	ng/ul#	95
20) Pyrene	19.513	202	18743m	0.362	ng/ul	
21) Benzo(a)anthracene	21.268	228	8783	0.209	ng/ul	94
22) Chrysene	21.318	228	9146	0.158	ng/ul	96
24) Benzo(b)fluoranthene	22.841	252	14412m	0.334	ng/ul	
25) Benzo(k)fluoranthene	22.879	252	5177m	0.101	ng/ul	
26) Benzo(a)pyrene	23.414	252	6699	0.165	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.809	276	5298	0.094	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.816	278	1392	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	26.500	276	5046	0.106	ng/ul#	90

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

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