

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048448.D
 Acq On : 05 Nov 2024 04:42
 Operator : RC/JU
 Sample : P4625-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 05:16:45 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 : Tue Nov 05 05:12:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4776	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136	15022	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164	7541	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188	14918m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.292	240	10749m	0.400	ng/ul	0.00
23) Perylene-d12	23.510	264	8230m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	27960	4.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	4722	0.247	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212	10746	0.394	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	17.124	178	1703m	0.046	ng/ul	
19) Fluoranthene	19.146	202	2944	0.079	ng/ul#	82
20) Pyrene	19.504	202	2649	0.067	ng/ul#	72
21) Benzo(a)anthracene	21.280	228	1397	0.043	ng/ul#	86
22) Chrysene	21.327	228	1538	0.035	ng/ul#	84
24) Benzo(b)fluoranthene	22.835	252	2260m	0.080	ng/ul	
25) Benzo(k)fluoranthene	22.873	252	967m	0.029	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.849	276	1030	0.028	ng/ul#	96
29) Benzo(g,h,i)perylene	26.533	276	1098	0.035	ng/ul#	30

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

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