

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048172.D
 Acq On : 22 Oct 2024 02:04
 Operator : RC/JU
 Sample : P4380-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 02:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6490	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	19782	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.399	164	17912	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.140	188	22949m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.313	240	17737m	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264	15076m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	39047	4.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	13305	0.483	ng/ul	-0.06
18) Fluoranthene-d10	19.168	212	25268m	0.490	ng/ul	-0.02
Target Compounds						
5) Naphthalene	10.605	128	1453875	27.043	ng/ul	95
7) 2-Methylnaphthalene	12.222	142	119223	3.876	ng/ul	98
8) 1-Methylnaphthalene	12.442	142	121942	3.445	ng/ul	98
10) Acenaphthylene	14.121	152	133156	1.609	ng/ul	99
11) Acenaphthene	14.464	153	84144	1.423	ng/ul	98
12) Fluorene	15.449	166	113288	1.788	ng/ul	98
14) Pentachlorophenol	16.802	266	1401m	0.182	ng/ul	
15) Phenanthrene	17.182	178	211774m	3.651	ng/ul	
16) Anthracene	17.275	178	31142m	0.568	ng/ul	
19) Fluoranthene	19.196	202	42714m	0.614	ng/ul	
20) Pyrene	19.559	202	24775m	0.331	ng/ul	

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

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