

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048176.D
 Acq On : 22 Oct 2024 04:29
 Operator : RC/JU
 Sample : P4380-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H6

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 04:57:03 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	5818	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	18416	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.400	164	14782	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	20266m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	15746m	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264	13715m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	29003	3.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	10592	0.413	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	19561	0.427	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.601	128	2847826	56.900	ng/ul	96
7) 2-Methylnaphthalene	12.218	142	221813	7.746	ng/ul	97
8) 1-Methylnaphthalene	12.438	142	174838	5.305	ng/ul	98
10) Acenaphthylene	14.118	152	174179	2.551	ng/ul	98
11) Acenaphthene	14.461	153	51660	1.059	ng/ul	98
12) Fluorene	15.451	166	96447	1.845	ng/ul	98
14) Pentachlorophenol	16.804	266	813m	0.119	ng/ul	
15) Phenanthrene	17.184	178	244461m	4.773	ng/ul	
16) Anthracene	17.272	178	31602m	0.652	ng/ul	
19) Fluoranthene	19.197	202	55815	0.903	ng/ul	98
20) Pyrene	19.560	202	31760	0.478	ng/ul#	95

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

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