

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043280.D
 Acq On : 13 Dec 2023 01:35
 Operator : MA/JU
 Sample : PB157725BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK725

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 02:05:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	31010	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164	16972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	33277m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	17397m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	20701m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	80199	6.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	14866	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	23631	0.380	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.862	128	6880	0.074	ng/ul#	95
7) 2-Methylnaphthalene	12.467	142	3943	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	1944	0.032	ng/ul	98
11) Acenaphthene	14.689	153	8120	0.119	ng/ul	99
12) Fluorene	15.675	166	8383	0.109	ng/ul	98
15) Phenanthrene	17.409	178	31650	0.285	ng/ul	100
16) Anthracene	17.502	178	4174	0.041	ng/ul#	92
19) Fluoranthene	19.413	202	13489	0.137	ng/ul#	91
20) Pyrene	19.775	202	9030	0.093	ng/ul#	86
21) Benzo(a)anthracene	21.518	228	1633	0.021	ng/ul#	90

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

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