

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044952.D
 Acq On : 05 Apr 2024 16:44
 Operator : MA/JU
 Sample : P1992-01DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 18:04:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 23:34:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	1864	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.418	136	5664	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.289	164	3457	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.048	188	7752	0.400	ng/ul	-0.02
17) Chrysene-d12	21.256	240	6982	0.400	ng/ul	-0.02
23) Perylene-d12	23.483	264	8623	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2202	0.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152	553	0.072	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	1809	0.103	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.468	128	29476	1.961	ng/ul	95
7) 2-Methylnaphthalene	12.096	142	920	0.103	ng/ul	95
8) 1-Methylnaphthalene	12.310	142	3850	0.393	ng/ul	99
10) Acenaphthylene	14.007	152	4076	0.236	ng/ul#	86
11) Acenaphthene	14.349	153	338536	27.420	ng/ul	98
12) Fluorene	15.348	166	113066	8.169	ng/ul	98
14) Pentachlorophenol	16.702	266	88	0.048	ng/ul	97
15) Phenanthrene	17.086	178	4981m	0.228	ng/ul	
16) Anthracene	17.179	178	17813	0.829	ng/ul	99
19) Fluoranthene	19.118	202	65065	2.608	ng/ul	97
20) Pyrene	19.480	202	35578	1.350	ng/ul	100
21) Benzo(a)anthracene	21.242	228	1449	0.060	ng/ul#	86

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

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