

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036941.D
 Acq On : 11 Oct 2022 12:12
 Operator : CG/JU
 Sample : N4824-04DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 12 01:26:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	29755	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	17582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	36189	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	24099	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	19382	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	8574	0.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	3083	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	6428	0.089	ng/ul	0.00
Target Compounds						
					Qvalue	
8) 1-Methylnaphthalene	12.629	142	1272	0.024	ng/ul	85
10) Acenaphthylene	14.302	152	2566	0.035	ng/ul#	8
11) Acenaphthene	14.640	153	66764	1.053	ng/ul	98
12) Fluorene	15.625	166	28119	0.391	ng/ul	99
15) Phenanthrene	17.360	178	8790	0.076	ng/ul#	75
16) Anthracene	17.448	178	21233	0.220	ng/ul#	91
19) Fluoranthene	19.368	202	117643	1.227	ng/ul	99
20) Pyrene	19.731	202	89086m	0.891	ng/ul	
21) Benzo(a)anthracene	21.471	228	12825	0.147	ng/ul#	82
22) Chrysene	21.523	228	10929	0.117	ng/ul#	75
24) Benzo(b)fluoranthene	23.151	252	5259	0.061	ng/ul#	1
25) Benzo(k)fluoranthene	23.198	252	2040m	0.024	ng/ul	
26) Benzo(a)pyrene	23.777	252	3067	0.044	ng/ul#	1

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

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