

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026968.D
 Acq On : 18 Aug 2023 20:28
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 00:02:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	8002	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	27420	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	16239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	36537	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	32487	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	36266	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	30224	3.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	8932	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	23968	0.234	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.519	178	7161	0.060	ng/ul	95
19) Fluoranthene	19.524	202	17813	0.132	ng/ul	99
20) Pyrene	19.887	202	15854m	0.110	ng/ul	
21) Benzo(a)anthracene	21.630	228	9187	0.071	ng/ul#	91
22) Chrysene	21.685	228	8532	0.067	ng/ul#	90
24) Benzo(b)fluoranthene	23.401	252	13828m	0.101	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	5275m	0.039	ng/ul	
26) Benzo(a)pyrene	24.079	252	8701	0.070	ng/ul#	58
27) Indeno(1,2,3-cd)pyrene	26.877	276	6415	0.040	ng/ul#	83
29) Benzo(g,h,i)perylene	27.719	276	6339	0.047	ng/ul#	73

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

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