

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:03 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	8.101	152	6663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	20853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	12767	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.473	188	28726	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	22832	0.400	ng/ul	0.00
23) Perylene-d12	24.193	264	21138	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	4658	0.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1156	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	3018	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	1268	0.022	ng/ul#	77
15) Phenanthrene	17.515	178	11511	0.122	ng/ul	98
16) Anthracene	17.608	178	2176m	0.026	ng/ul	
19) Fluoranthene	19.520	202	31140	0.328	ng/ul	98
20) Pyrene	19.887	202	29419m	0.291	ng/ul	
21) Benzo(a)anthracene	21.633	228	15356	0.169	ng/ul	96
22) Chrysene	21.688	228	13391	0.149	ng/ul	96
24) Benzo(b)fluoranthene	23.401	252	20506m	0.256	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	7262m	0.092	ng/ul	
26) Benzo(a)pyrene	24.076	252	12558	0.174	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.875	276	8290	0.088	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.905	278	1880	0.025	ng/ul#	19
29) Benzo(g,h,i)perylene	27.717	276	8068	0.103	ng/ul#	90

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

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