

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026988.D
 Acq On : 21 Aug 2023 12:10
 Operator : MA/JU
 Sample : 03965-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 01:37:59 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	6336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	19467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	11971	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	26858	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	20212	0.400	ng/ul	0.00
23) Perylene-d12	24.187	264	17170	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5428	0.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1323	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	3329	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	1701	0.031	ng/ul#	84
7) 2-Methylnaphthalene	12.577	142	1033	0.031	ng/ul	98
8) 1-Methylnaphthalene	12.792	142	940	0.027	ng/ul	99
10) Acenaphthylene	14.458	152	3561	0.053	ng/ul	94
11) Acenaphthene	14.791	153	1402	0.030	ng/ul	98
12) Fluorene	15.772	166	1856	0.035	ng/ul#	98
15) Phenanthrene	17.514	178	30269	0.343	ng/ul	100
16) Anthracene	17.607	178	7522	0.094	ng/ul	96
19) Fluoranthene	19.520	202	78557	0.936	ng/ul	99
20) Pyrene	19.882	202	74604m	0.833	ng/ul	
21) Benzo(a)anthracene	21.629	228	33313	0.414	ng/ul	99
22) Chrysene	21.685	228	38483	0.485	ng/ul	98
24) Benzo(b)fluoranthene	23.398	252	46232m	0.712	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	18360m	0.287	ng/ul	
26) Benzo(a)pyrene	24.070	252	28238	0.482	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.871	276	18518	0.242	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.897	278	4664	0.076	ng/ul#	71
29) Benzo(g,h,i)perylene	27.712	276	17448	0.273	ng/ul	97

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

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