

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026963.D
 Acq On : 18 Aug 2023 17:23
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 19:09:57 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	5592	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	18552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	11102	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	25228	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	22189	0.400	ng/ul	# 0.00
23) Perylene-d12	24.196	264	24279	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	20096	3.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5487	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	14625	0.209	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	4824	0.092	ng/ul#	93
7) 2-Methylnaphthalene	12.577	142	1071	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	689	0.021	ng/ul	98
10) Acenaphthylene	14.458	152	6158	0.099	ng/ul	95
11) Acenaphthene	14.791	153	1534	0.036	ng/ul	96
12) Fluorene	15.776	166	2555	0.052	ng/ul#	98
15) Phenanthrene	17.519	178	53400	0.644	ng/ul	100
16) Anthracene	17.612	178	10575	0.141	ng/ul	97
19) Fluoranthene	19.524	202	154273	1.674	ng/ul	100
20) Pyrene	19.887	202	134262m	1.365	ng/ul	
21) Benzo(a)anthracene	21.632	228	69837	0.791	ng/ul	97
22) Chrysene	21.688	228	79469	0.912	ng/ul	97
24) Benzo(b)fluoranthene	23.407	252	112127m	1.221	ng/ul	
25) Benzo(k)fluoranthene	23.456	252	41005m	0.453	ng/ul	
26) Benzo(a)pyrene	24.082	252	74901	0.904	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.884	276	52724	0.486	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.901	278	11642	0.135	ng/ul#	77
29) Benzo(g,h,i)perylene	27.726	276	51718	0.573	ng/ul	98

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

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