

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026954.D
 Acq On : 18 Aug 2023 11:14
 Operator : MA/JU
 Sample : 03970-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 13:20:28 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	4330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	12764	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	8098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	18214	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	16360	0.400	ng/ul	0.00
23) Perylene-d12	24.193	264	17004	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	2439	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	5802	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	15608	0.302	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.477	88	5401	1.029	ng/ul	96
5) Naphthalene	10.982	128	8736	0.242	ng/ul	98
7) 2-Methylnaphthalene	12.577	142	5951	0.272	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	6507	0.285	ng/ul	100
10) Acenaphthylene	14.458	152	9687	0.214	ng/ul	99
11) Acenaphthene	14.791	153	7461	0.238	ng/ul	98
12) Fluorene	15.776	166	8433	0.237	ng/ul	99
15) Phenanthrene	17.519	178	36914	0.617	ng/ul	100
16) Anthracene	17.612	178	14039	0.260	ng/ul	99
19) Fluoranthene	19.520	202	79000	1.163	ng/ul	97
20) Pyrene	19.887	202	71497	0.986	ng/ul	98
21) Benzo(a)anthracene	21.630	228	42931	0.660	ng/ul	99
22) Chrysene	21.688	228	44399	0.691	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	62027	0.964	ng/ul	98
25) Benzo(k)fluoranthene	23.454	252	32206	0.508	ng/ul#	94
26) Benzo(a)pyrene	24.079	252	40145	0.692	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.881	276	40234	0.530	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.911	278	20323m	0.336	ng/ul	
29) Benzo(g,h,i)perylene	27.716	276	38052	0.602	ng/ul	99

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

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