

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026955.D
 Acq On : 18 Aug 2023 11:51
 Operator : MA/JU
 Sample : 03970-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H5MSD

Quant Time: Aug 18 13:27:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	4454	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	12970	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	8263	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	18653	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	16622	0.400	ng/ul	0.00
23) Perylene-d12	24.196	264	17521	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	2383	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5938	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	15881	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.477	88	5564	1.031	ng/ul	96
5) Naphthalene	10.982	128	8939	0.244	ng/ul	97
7) 2-Methylnaphthalene	12.577	142	6109	0.275	ng/ul	99
8) 1-Methylnaphthalene	12.792	142	6695	0.288	ng/ul	99
10) Acenaphthylene	14.458	152	9819	0.212	ng/ul	99
11) Acenaphthene	14.791	153	7651	0.239	ng/ul	98
12) Fluorene	15.776	166	8667	0.239	ng/ul	98
15) Phenanthrene	17.519	178	38054	0.621	ng/ul	100
16) Anthracene	17.607	178	14275	0.258	ng/ul	98
19) Fluoranthene	19.524	202	80775	1.170	ng/ul	100
20) Pyrene	19.887	202	73310	0.995	ng/ul	99
21) Benzo(a)anthracene	21.632	228	44396	0.672	ng/ul	100
22) Chrysene	21.691	228	44744	0.686	ng/ul	98
24) Benzo(b)fluoranthene	23.407	252	64054	0.967	ng/ul	98
25) Benzo(k)fluoranthene	23.456	252	32142	0.492	ng/ul#	94
26) Benzo(a)pyrene	24.082	252	41488	0.694	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.887	276	41316	0.528	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.911	278	21073m	0.338	ng/ul	
29) Benzo(g,h,i)perylene	27.722	276	38988	0.599	ng/ul	99

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

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