

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026329.D
 Acq On : 06 Jul 2023 14:25
 Operator : MA/JU
 Sample : 03248-13DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGP1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 18:17:56 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	7486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	24369	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.580	164	14069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	27803	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	15943	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	15737	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	7307	0.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	2688	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	5289	0.087	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.798	128	23084	0.331	ng/ul	100
7) 2-Methylnaphthalene	12.414	142	8123	0.183	ng/ul	100
8) 1-Methylnaphthalene	12.629	142	6510	0.141	ng/ul	100
10) Acenaphthylene	14.303	152	22374	0.340	ng/ul	99
11) Acenaphthene	14.640	153	14221	0.264	ng/ul	100
12) Fluorene	15.630	166	11781	0.191	ng/ul#	99
15) Phenanthrene	17.369	178	279955	3.048	ng/ul	100
16) Anthracene	17.462	178	58536	0.717	ng/ul	99
19) Fluoranthene	19.392	202	654031	7.681	ng/ul	96
20) Pyrene	19.755	202	500888	5.655	ng/ul	96
21) Benzo(a)anthracene	21.512	228	224164	3.408	ng/ul	99
22) Chrysene	21.568	228	248090	3.625	ng/ul	97
24) Benzo(b)fluoranthene	23.245	252	355406m	5.291	ng/ul	
25) Benzo(k)fluoranthene	23.284	252	119043m	1.765	ng/ul	
26) Benzo(a)pyrene	23.892	252	221234	3.792	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.582	276	174383	2.737	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.585	278	42070	0.872	ng/ul	97
29) Benzo(g,h,i)perylene	27.380	276	149481	2.637	ng/ul	94

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

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