

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
 Data File : BN025172.D
 Acq On : 27 Apr 2023 11:48
 Operator : CG/JU
 Sample : 02418-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW8Y9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 28 01:20:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	19942	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	12370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	27956	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	23644	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	21897	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	17090	2.715	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	4684	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	11429	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	6992	0.137	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	5113	0.163	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	3892	0.117	ng/ul	99
10) Acenaphthylene	14.280	152	2882	0.063	ng/ul#	88
11) Acenaphthene	14.622	153	1480	0.038	ng/ul	99
12) Fluorene	15.607	166	1786	0.041	ng/ul#	91
15) Phenanthrene	17.348	178	45738	0.580	ng/ul	100
16) Anthracene	17.441	178	8064	0.125	ng/ul	97
19) Fluoranthene	19.364	202	112160	1.312	ng/ul	98
20) Pyrene	19.727	202	87709	0.998	ng/ul	98
21) Benzo(a)anthracene	21.486	228	45271	0.635	ng/ul	98
22) Chrysene	21.538	228	59129	0.761	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	78978m	0.889	ng/ul	
25) Benzo(k)fluoranthene	23.234	252	25823m	0.302	ng/ul	
26) Benzo(a)pyrene	23.816	252	26267	0.357	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.441	276	22697	0.268	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.448	278	7229	0.109	ng/ul#	82

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

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