

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026595.D
 Acq On : 20 Jul 2023 17:04
 Operator : MA/JU
 Sample : 03452-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46P8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:48:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	1234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	4115	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.472	164	2783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	8758	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	7934	0.400	ng/ul #	-0.01
23) Perylene-d12	23.790	264	7180	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	2815	1.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1579	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	5905	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	1894	0.168	ng/ul#	90
7) 2-Methylnaphthalene	12.302	142	352	0.055	ng/ul	97
8) 1-Methylnaphthalene	12.522	142	339	0.049	ng/ul	96
10) Acenaphthylene	14.189	152	897	0.066	ng/ul#	72
11) Acenaphthene	14.536	153	1018	0.098	ng/ul	97
12) Fluorene	15.522	166	1480	0.136	ng/ul#	98
15) Phenanthrene	17.261	178	19134	0.686	ng/ul	98
16) Anthracene	17.350	178	1246	0.051	ng/ul#	80
19) Fluoranthene	19.278	202	33656	0.905	ng/ul#	94
20) Pyrene	19.641	202	25572	0.633	ng/ul#	95
21) Benzo(a)anthracene	21.399	228	13425	0.460	ng/ul	98
22) Chrysene	21.452	228	14179	0.427	ng/ul	96
24) Benzo(b)fluoranthene	23.071	252	18068m	0.646	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	5913m	0.202	ng/ul	
26) Benzo(a)pyrene	23.685	252	1586	0.064	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.248	276	5359	0.164	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.251	278	1784	0.071	ng/ul#	38

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

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