

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026704.D
 Acq On : 24 Jul 2023 08:51
 Operator : MA/JU
 Sample : 03504-07DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 09:26:28 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	2555	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	8852	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.462	164	5512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	12324	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	8595	0.400	ng/ul #	0.00
23) Perylene-d12	23.784	264	9868	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	884	0.263	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	632	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1516	0.051	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.674	128	9863	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.296	142	3079	0.223	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	2672	0.181	ng/ul	99
10) Acenaphthylene	14.185	152	3693	0.137	ng/ul#	94
11) Acenaphthene	14.527	153	16249	0.790	ng/ul	98
12) Fluorene	15.512	166	16832	0.780	ng/ul	100
15) Phenanthrene	17.253	178	273073	6.957	ng/ul	97
16) Anthracene	17.346	178	39289	1.154	ng/ul	97
19) Fluoranthene	19.273	202	338374	8.399	ng/ul#	93
20) Pyrene	19.636	202	178105	4.071	ng/ul	96
21) Benzo(a)anthracene	21.396	228	118259	3.744	ng/ul	98
22) Chrysene	21.448	228	115628	3.216	ng/ul	99
24) Benzo(b)fluoranthene	23.065	252	132201m	3.439	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	57276m	1.421	ng/ul	
26) Benzo(a)pyrene	23.682	252	29134	0.851	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.237	276	35568	0.793	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.237	278	16448	0.478	ng/ul	96
29) Benzo(g,h,i)perylene	26.999	276	2035	0.051	ng/ul#	49

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

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