

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026505.D
 Acq On : 14 Jul 2023 18:13
 Operator : MA/JU
 Sample : 03418-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 01:55:09 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3367	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	10774	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	7080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	16440	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	13725	0.400	ng/ul	0.00
23) Perylene-d12	23.939	264	12378	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	5882	1.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	3594	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.358	212	10543	0.222	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.802	128	14872	0.503	ng/ul	99
7) 2-Methylnaphthalene	12.419	142	2168	0.129	ng/ul	97
8) 1-Methylnaphthalene	12.639	142	1719	0.096	ng/ul	96
10) Acenaphthylene	14.306	152	2190	0.063	ng/ul#	72
11) Acenaphthene	14.648	153	5092	0.193	ng/ul	98
12) Fluorene	15.634	166	5987	0.216	ng/ul	98
15) Phenanthrene	17.372	178	84978	1.623	ng/ul	97
16) Anthracene	17.465	178	8835	0.194	ng/ul	96
19) Fluoranthene	19.386	202	137107	2.131	ng/ul	97
20) Pyrene	19.748	202	122310	1.751	ng/ul	99
21) Benzo(a)anthracene	21.505	228	46689	0.926	ng/ul	97
22) Chrysene	21.557	228	54419	0.948	ng/ul	97
24) Benzo(b)fluoranthene	23.203	252	53349m	1.106	ng/ul	
25) Benzo(k)fluoranthene	23.247	252	19221m	0.380	ng/ul	
26) Benzo(a)pyrene	23.831	252	22341	0.520	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.459	276	19644	0.349	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.463	278	4620	0.107	ng/ul#	69
29) Benzo(g,h,i)perylene	27.234	276	19265	0.388	ng/ul#	92

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

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