

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:54:54 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	7.950	152	2793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	8709	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164	5918	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	16343	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	13865	0.400	ng/ul	# 0.00
23) Perylene-d12	23.939	264	13838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	12605	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3050	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	10842	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.318	88	101	0.029	ng/ul#	21
5) Naphthalene	10.807	128	1132	0.047	ng/ul#	79
7) 2-Methylnaphthalene	12.429	142	336	0.025	ng/ul	99
10) Acenaphthylene	14.306	152	955	0.033	ng/ul#	68
12) Fluorene	15.633	166	1123	0.048	ng/ul#	96
15) Phenanthrene	17.371	178	13353	0.257	ng/ul	99
16) Anthracene	17.460	178	2081	0.046	ng/ul#	85
19) Fluoranthene	19.390	202	31609	0.486	ng/ul#	96
20) Pyrene	19.748	202	32714	0.463	ng/ul	97
21) Benzo(a)anthracene	21.504	228	15260	0.300	ng/ul	95
22) Chrysene	21.557	228	17326m	0.299	ng/ul	
24) Benzo(b)fluoranthene	23.199	252	19591m	0.363	ng/ul	
25) Benzo(k)fluoranthene	23.243	252	7234m	0.128	ng/ul	
26) Benzo(a)pyrene	23.825	252	13151	0.274	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.459	276	7863	0.125	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.462	278	1843	0.038	ng/ul#	20
29) Benzo(g,h,i)perylene	27.237	276	8141	0.147	ng/ul	94

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

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