

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026567.D
 Acq On : 18 Jul 2023 16:45
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:17:40 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2783	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136	8574	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	5595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	12883	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	12095	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	10007	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	5979	1.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1592	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212	4578	0.109	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	2797	0.119	ng/ul#	91
15) Phenanthrene	17.368	178	1398	0.034	ng/ul#	80
19) Fluoranthene	19.387	202	5998	0.106	ng/ul#	94
20) Pyrene	19.749	202	4353m	0.071	ng/ul	
21) Benzo(a)anthracene	21.511	228	2825	0.064	ng/ul#	87
22) Chrysene	21.567	228	2704	0.053	ng/ul#	89
24) Benzo(b)fluoranthene	23.227	252	4019m	0.103	ng/ul	
25) Benzo(k)fluoranthene	23.271	252	1163m	0.028	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.511	276	1042	0.023	ng/ul#	47

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

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