

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026588.D
 Acq On : 19 Jul 2023 06:17
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 07:00:44 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 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	1661	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.732	136	5448	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.570	164	3974	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	9901	0.400	ng/ul	-0.01
17) Chrysene-d12	21.520	240	11006	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	11132	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5466	2.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	2779	0.375	ng/ul	-0.02
18) Fluoranthene-d10	19.354	212	9795	0.257	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	439	0.029	ng/ul#	42
10) Acenaphthylene	14.288	152	2381	0.122	ng/ul#	84
11) Acenaphthene	14.630	153	590	0.040	ng/ul#	92
12) Fluorene	15.620	166	1078	0.069	ng/ul#	93
15) Phenanthrene	17.364	178	16411	0.520	ng/ul	99
16) Anthracene	17.452	178	3107	0.114	ng/ul#	88
19) Fluoranthene	19.382	202	45135	0.875	ng/ul	97
20) Pyrene	19.745	202	20427	0.365	ng/ul	98
21) Benzo(a)anthracene	21.503	228	22399	0.554	ng/ul#	90
22) Chrysene	21.558	228	24840	0.540	ng/ul#	92
24) Benzo(b)fluoranthene	23.210	252	32879m	0.758	ng/ul	
25) Benzo(k)fluoranthene	23.253	252	13094m	0.288	ng/ul	
26) Benzo(a)pyrene	23.844	252	4919	0.127	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.491	276	6732	0.133	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.497	278	4306	0.111	ng/ul#	43

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

