

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026718.D
 Acq On : 24 Jul 2023 17:43
 Operator : MA/JU
 Sample : 03504-09DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 21:43:29 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	2517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.630	136	8932	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.462	164	5564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	10455	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	7783	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264	8570	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	839	0.253	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	586	0.048	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	1294	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.189	152	1109	0.041	ng/ul#	78
11) Acenaphthene	14.532	153	451	0.022	ng/ul	94
12) Fluorene	15.517	166	659	0.030	ng/ul#	92
15) Phenanthrene	17.257	178	12583	0.378	ng/ul	100
16) Anthracene	17.354	178	2075	0.072	ng/ul#	88
19) Fluoranthene	19.278	202	28460	0.780	ng/ul	98
20) Pyrene	19.641	202	19926	0.503	ng/ul#	96
21) Benzo(a)anthracene	21.402	228	10294	0.360	ng/ul	94
22) Chrysene	21.454	228	9829	0.302	ng/ul	95
24) Benzo(b)fluoranthene	23.076	252	12956m	0.388	ng/ul	
25) Benzo(k)fluoranthene	23.112	252	5229m	0.149	ng/ul	
26) Benzo(a)pyrene	23.688	252	2605	0.088	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.244	276	4425	0.114	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.240	278	1357	0.045	ng/ul#	11

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

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