

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026012.D
 Acq On : 24 Jun 2023 19:14
 Operator : MA/JU
 Sample : 03085-16DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:50:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23365	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	14386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31275	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	21657	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	17137	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2023	0.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	621	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	1571	0.019	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.841	128	1470	0.022	ng/ul#	78
10) Acenaphthylene	14.334	152	5093	0.076	ng/ul#	94
15) Phenanthrene	17.402	178	21419	0.207	ng/ul	99
16) Anthracene	17.494	178	5994	0.065	ng/ul#	92
19) Fluoranthene	19.414	202	85601	0.740	ng/ul	99
20) Pyrene	19.777	202	77351	0.643	ng/ul	98
21) Benzo(a)anthracene	21.532	228	39952	0.447	ng/ul	96
22) Chrysene	21.581	228	43377	0.467	ng/ul	95
24) Benzo(b)fluoranthene	23.256	252	59360m	0.812	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	21284m	0.290	ng/ul	
26) Benzo(a)pyrene	23.893	252	34166	0.538	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.571	276	27276	0.393	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.588	278	6153	0.117	ng/ul#	68
29) Benzo(g,h,i)perylene	27.366	276	27096	0.439	ng/ul	98

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

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