

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026278.D
 Acq On : 05 Jul 2023 00:45
 Operator : MA/JU
 Sample : 03246-04DL 5X
 Misc :
 ALS Vial : 136 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 01:54:09 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 : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	13276	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	37966	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	20316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	34353	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	23692	0.400	ng/ul	0.00
23) Perylene-d12	23.978	264	26116	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	7123	0.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	1919	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	2852	0.032	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	15521	0.143	ng/ul	97
7) 2-Methylnaphthalene	12.414	142	13003	0.188	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	8751	0.122	ng/ul	99
10) Acenaphthylene	14.306	152	28744	0.302	ng/ul	99
11) Acenaphthene	14.649	153	4964	0.064	ng/ul	98
12) Fluorene	15.634	166	5094	0.057	ng/ul#	94
15) Phenanthrene	17.376	178	128555	1.133	ng/ul	100
16) Anthracene	17.469	178	27914	0.277	ng/ul	98
19) Fluoranthene	19.396	202	249647	1.973	ng/ul	96
20) Pyrene	19.758	202	206410	1.568	ng/ul	96
21) Benzo(a)anthracene	21.508	228	124076	1.269	ng/ul	96
22) Chrysene	21.561	228	140665	1.383	ng/ul	96
24) Benzo(b)fluoranthene	23.227	252	218698m	1.962	ng/ul	
25) Benzo(k)fluoranthene	23.271	252	75261m	0.672	ng/ul	
26) Benzo(a)pyrene	23.864	252	129832	1.341	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.537	276	100717	0.952	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.541	278	25812	0.323	ng/ul	92
29) Benzo(g,h,i)perylene	27.326	276	92060	0.979	ng/ul	96

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

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