

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026306.D
 Acq On : 05 Jul 2023 23:38
 Operator : MA/JU
 Sample : 03248-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :mohammad ahmed 07/06/2023

Quant Time: Jul 06 00:48:57 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	7.938	152	7007	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	22228	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.584	164	13356	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	25719	0.400	ng/ul	-0.01
17) Chrysene-d12	21.522	240	14195	0.400	ng/ul	#-0.01
23) Perylene-d12	23.975	264	16918	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	25181	3.191	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	7511	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	14734	0.273	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.796	128	53232	0.836	ng/ul	99
7) 2-Methylnaphthalene	12.413	142	18900	0.466	ng/ul	99
8) 1-Methylnaphthalene	12.628	142	14396	0.343	ng/ul	100
10) Acenaphthylene	14.301	152	112867	1.805	ng/ul	100
11) Acenaphthene	14.644	153	21364	0.418	ng/ul	99
12) Fluorene	15.629	166	20897	0.356	ng/ul#	98
15) Phenanthrene	17.372	178	620520	7.304	ng/ul	99
16) Anthracene	17.465	178	142157	1.883	ng/ul	100
19) Fluoranthene	19.390	202	1910427	25.197	ng/ul	96
20) Pyrene	19.757	202	1541596	19.549	ng/ul	94
21) Benzo(a)anthracene	21.505	228	701821	11.985	ng/ul	98
22) Chrysene	21.560	228	824856	13.537	ng/ul	98
24) Benzo(b)fluoranthene	23.229	252	1342234m	18.588	ng/ul	
25) Benzo(k)fluoranthene	23.273	252	460543m	6.351	ng/ul	
26) Benzo(a)pyrene	23.869	252	843818	13.455	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.533	276	687139	10.031	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.540	278	168534	3.251	ng/ul	93
29) Benzo(g,h,i)perylene	27.331	276	559189	9.176	ng/ul#	93

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

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