

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026209.D
 Acq On : 03 Jul 2023 03:58
 Operator : MA/JU
 Sample : 03244-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:29:32 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7182	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	22561	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	13159	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	25883	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	13638	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	15145	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	51170	6.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	14367	0.414	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	24505	0.472	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	3627	0.056	ng/ul#	89
7) 2-Methylnaphthalene	12.425	142	2866	0.070	ng/ul	98
8) 1-Methylnaphthalene	12.645	142	2148	0.050	ng/ul	99
10) Acenaphthylene	14.316	152	3666	0.059	ng/ul#	83
11) Acenaphthene	14.658	153	1114	0.022	ng/ul	95
15) Phenanthrene	17.385	178	22912	0.268	ng/ul	98
16) Anthracene	17.478	178	3566	0.047	ng/ul#	82
19) Fluoranthene	19.405	202	52392	0.719	ng/ul#	93
20) Pyrene	19.768	202	42601m	0.562	ng/ul	
21) Benzo(a)anthracene	21.520	228	21267	0.378	ng/ul#	89
22) Chrysene	21.573	228	28391	0.485	ng/ul#	89
24) Benzo(b)fluoranthene	23.250	252	48056m	0.743	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	14014m	0.216	ng/ul	
26) Benzo(a)pyrene	23.902	252	29450	0.525	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.598	276	27636	0.451	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.601	278	6518	0.140	ng/ul#	43
29) Benzo(g,h,i)perylene	27.396	276	28190	0.517	ng/ul	93

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

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