

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026186.D
 Acq On : 02 Jul 2023 13:18
 Operator : MA/JU
 Sample : 03247-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL4

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:39:52 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	7.955	152	10343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	32589	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.594	164	18394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	33774	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	19710	0.400	ng/ul	-0.01
23) Perylene-d12	23.985	264	22200	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	24964	2.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	7631	0.152	ng/ul	-0.01
18) Fluoranthene-d10	19.369	212	13200	0.176	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	11930	0.128	ng/ul	97
7) 2-Methylnaphthalene	12.425	142	4322	0.073	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	2538	0.041	ng/ul	98
10) Acenaphthylene	14.316	152	8944	0.104	ng/ul	96
11) Acenaphthene	14.659	153	1994	0.028	ng/ul	97
12) Fluorene	15.644	166	2282	0.028	ng/ul#	96
15) Phenanthrene	17.386	178	50393	0.452	ng/ul	100
16) Anthracene	17.474	178	9187	0.093	ng/ul#	93
19) Fluoranthene	19.401	202	129148	1.227	ng/ul	100
20) Pyrene	19.764	202	104662m	0.956	ng/ul	
21) Benzo(a)anthracene	21.515	228	59725	0.735	ng/ul	95
22) Chrysene	21.568	228	69483	0.821	ng/ul	97
24) Benzo(b)fluoranthene	23.234	252	116700m	1.232	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	38362m	0.403	ng/ul	
26) Benzo(a)pyrene	23.874	252	70188	0.853	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.548	276	64746	0.720	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.555	278	14402	0.212	ng/ul#	81
29) Benzo(g,h,i)perylene	27.340	276	62037	0.776	ng/ul	98

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

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