

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026083.D
 Acq On : 29 Jun 2023 07:49
 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 08:17:56 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 Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	6948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	22909	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	13691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	28457	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16345	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	16605	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	19958	2.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	5969	0.169	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	13045	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	4111	0.063	ng/ul#	92
7) 2-Methylnaphthalene	12.442	142	2503	0.060	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	2034	0.047	ng/ul	98
10) Acenaphthylene	14.326	152	6366	0.099	ng/ul#	94
15) Phenanthrene	17.390	178	24448	0.260	ng/ul	99
16) Anthracene	17.483	178	6145	0.074	ng/ul#	90
19) Fluoranthene	19.406	202	74055	0.848	ng/ul	98
20) Pyrene	19.769	202	64204m	0.707	ng/ul	
21) Benzo(a)anthracene	21.524	228	31193	0.463	ng/ul	95
22) Chrysene	21.576	228	43189	0.616	ng/ul	97
24) Benzo(b)fluoranthene	23.251	252	68042m	0.960	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	20585m	0.289	ng/ul	
26) Benzo(a)pyrene	23.897	252	39866	0.648	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.582	276	35361	0.526	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.592	278	8696	0.171	ng/ul#	73
29) Benzo(g,h,i)perylene	27.390	276	40232	0.673	ng/ul	99

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

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