

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026127.D
 Acq On : 30 Jun 2023 12:43
 Operator : MA/JU
 Sample : 03239-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:55:03 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	7.959	152	10889	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.774	136	34757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	21218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	41867	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	22948	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	23491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	32187	2.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	9996	0.187	ng/ul	-0.01
18) Fluoranthene-d10	19.376	212	18138	0.208	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.824	128	30917	0.310	ng/ul	99
7) 2-Methylnaphthalene	12.435	142	14324	0.226	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	9828	0.150	ng/ul	99
10) Acenaphthylene	14.324	152	38890	0.391	ng/ul	99
11) Acenaphthene	14.662	153	58078	0.715	ng/ul	99
12) Fluorene	15.648	166	53981	0.579	ng/ul	99
15) Phenanthrene	17.393	178	1140941	8.250	ng/ul	99
16) Anthracene	17.481	178	261275	2.126	ng/ul	100
19) Fluoranthene	19.409	202	2637602	21.519	ng/ul	97
20) Pyrene	19.771	202	2044055m	16.033	ng/ul	
21) Benzo(a)anthracene	21.522	228	1122991	11.862	ng/ul	99
22) Chrysene	21.575	228	1065626	10.818	ng/ul	97
24) Benzo(b)fluoranthene	23.255	252	1427282m	14.235	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	482356m	4.791	ng/ul	
26) Benzo(a)pyrene	23.901	252	942602	10.824	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.587	276	659793	6.937	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.600	278	171068	2.376	ng/ul	92
29) Benzo(g,h,i)perylene	27.398	276	599116	7.081	ng/ul#	93

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

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