

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025952.D
 Acq On : 23 Jun 2023 00:00
 Operator : MA/JU
 Sample : 03083-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 01:05:48 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	9124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	28872	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	37754	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	25020	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	19104	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4515	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	1392	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	3435	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	10284	0.124	ng/ul	98
7) 2-Methylnaphthalene	12.457	142	5386	0.102	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	4379	0.080	ng/ul	100
10) Acenaphthylene	14.338	152	13308	0.163	ng/ul	98
11) Acenaphthene	14.681	153	6697	0.100	ng/ul	98
12) Fluorene	15.666	166	7341	0.096	ng/ul#	98
15) Phenanthrene	17.401	178	137036	1.099	ng/ul	99
16) Anthracene	17.494	178	25792	0.233	ng/ul	97
19) Fluoranthene	19.418	202	245025	1.834	ng/ul	97
20) Pyrene	19.776	202	200959	1.446	ng/ul	99
21) Benzo(a)anthracene	21.528	228	88954	0.862	ng/ul	98
22) Chrysene	21.580	228	96448	0.898	ng/ul	97
24) Benzo(b)fluoranthene	23.258	252	115881m	1.421	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	38845m	0.474	ng/ul	
26) Benzo(a)pyrene	23.904	252	66614	0.941	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.590	276	48283	0.624	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.593	278	11253	0.192	ng/ul#	90
29) Benzo(g,h,i)perylene	27.392	276	46621	0.678	ng/ul	96

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

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