

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025943.D
 Acq On : 22 Jun 2023 18:35
 Operator : MA/JU
 Sample : 03083-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ6

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 01:04:19 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	8471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	26750	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	15894	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	32226	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	17197	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	15881	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	15856	1.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	5042	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	9757	0.149	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	11345	0.148	ng/ul	98
7) 2-Methylnaphthalene	12.453	142	4919	0.101	ng/ul	99
8) 1-Methylnaphthalene	12.673	142	3828	0.076	ng/ul	100
10) Acenaphthylene	14.339	152	30216	0.406	ng/ul	99
11) Acenaphthene	14.681	153	1940	0.032	ng/ul	95
12) Fluorene	15.662	166	4622	0.066	ng/ul#	97
15) Phenanthrene	17.406	178	90617	0.851	ng/ul	100
16) Anthracene	17.495	178	18913	0.200	ng/ul	97
19) Fluoranthene	19.419	202	257932	2.808	ng/ul	97
20) Pyrene	19.782	202	198633	2.079	ng/ul	96
21) Benzo(a)anthracene	21.529	228	92321	1.301	ng/ul	97
22) Chrysene	21.581	228	107668	1.459	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	159921m	2.359	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	50029m	0.735	ng/ul	
26) Benzo(a)pyrene	23.891	252	71924	1.222	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.557	276	67607	1.051	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.574	278	17028	0.350	ng/ul#	91
29) Benzo(g,h,i)perylene	27.356	276	11181	0.195	ng/ul#	85

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

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