

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025955.D
 Acq On : 23 Jun 2023 01:48
 Operator : MA/JU
 Sample : 03083-17DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 03:28:50 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	8564	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	27140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16179	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	33363	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	18213	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	16317	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5776	0.599	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	1771	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3954	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	13882	0.178	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	6536	0.132	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	4044	0.079	ng/ul	100
10) Acenaphthylene	14.339	152	27835	0.367	ng/ul	99
11) Acenaphthene	14.681	153	3114	0.050	ng/ul	97
12) Fluorene	15.662	166	2836	0.040	ng/ul#	92
15) Phenanthrene	17.402	178	72937	0.662	ng/ul	99
16) Anthracene	17.495	178	18064	0.184	ng/ul	97
19) Fluoranthene	19.414	202	221745	2.279	ng/ul	100
20) Pyrene	19.777	202	186839	1.847	ng/ul	98
21) Benzo(a)anthracene	21.526	228	82850	1.103	ng/ul	96
22) Chrysene	21.581	228	102392	1.310	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	148733m	2.136	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	48158m	0.689	ng/ul	
26) Benzo(a)pyrene	23.891	252	87978	1.454	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.554	276	77561	1.174	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.561	278	17914	0.358	ng/ul	95
29) Benzo(g,h,i)perylene	27.349	276	75524	1.285	ng/ul	97

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

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