

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026100.D
 Acq On : 29 Jun 2023 18:30
 Operator : MA/JU
 Sample : 03142-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS7DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 00:44:54 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	7220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	23813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28306	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	15516	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	14000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	3834	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1157	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2279	0.039	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.830	128	15609	0.229	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	5636	0.130	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	4580	0.102	ng/ul	99
10) Acenaphthylene	14.329	152	5424	0.082	ng/ul#	94
11) Acenaphthene	14.667	153	15390	0.285	ng/ul	100
12) Fluorene	15.652	166	12873	0.208	ng/ul	99
15) Phenanthrene	17.393	178	214629	2.296	ng/ul	99
16) Anthracene	17.486	178	37641	0.453	ng/ul	99
19) Fluoranthene	19.409	202	320480	3.867	ng/ul	97
20) Pyrene	19.772	202	252781	2.933	ng/ul	96
21) Benzo(a)anthracene	21.519	228	101435	1.585	ng/ul	99
22) Chrysene	21.575	228	114125	1.714	ng/ul	99
24) Benzo(b)fluoranthene	23.244	252	148875m	2.491	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	54015m	0.900	ng/ul	
26) Benzo(a)pyrene	23.881	252	90905	1.752	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.560	276	74186	1.309	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.563	278	17410	0.406	ng/ul	99
29) Benzo(g,h,i)perylene	27.348	276	71753	1.423	ng/ul	96

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

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