

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026579.D
 Acq On : 19 Jul 2023 00:48
 Operator : MA/JU
 Sample : 03458-08DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 04:52:33 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	1331	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.741	136	4225	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	2967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	7535	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	9838	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264	11668	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	692	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	261	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.353	212	1020	0.030	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.791	128	962	0.083	ng/ul#	72
7) 2-Methylnaphthalene	12.419	142	315	0.048	ng/ul	96
8) 1-Methylnaphthalene	12.622	142	306	0.043	ng/ul	97
10) Acenaphthylene	14.297	152	354	0.024	ng/ul#	36
11) Acenaphthene	14.634	153	2695	0.243	ng/ul	98
12) Fluorene	15.625	166	2674	0.230	ng/ul#	96
15) Phenanthrene	17.363	178	49592	2.067	ng/ul	97
16) Anthracene	17.460	178	5144	0.247	ng/ul	97
19) Fluoranthene	19.381	202	55838	1.211	ng/ul	97
20) Pyrene	19.744	202	50607	1.011	ng/ul	97
21) Benzo(a)anthracene	21.502	228	27446	0.759	ng/ul	98
22) Chrysene	21.557	228	32605	0.792	ng/ul	99
24) Benzo(b)fluoranthene	23.212	252	29929m	0.658	ng/ul	
25) Benzo(k)fluoranthene	23.255	252	10052m	0.211	ng/ul	
26) Benzo(a)pyrene	23.843	252	7345	0.182	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.490	276	7686	0.145	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.493	278	3200	0.079	ng/ul#	55

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

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