

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028837.D
 Acq On : 22 Nov 2023 11:54
 Operator : MA/JU
 Sample : 05268-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 22 21:36:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.719	152	3739	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.440	136	15322	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.294	164	9841	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.052	188	19827	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.270	240	14138	0.400	ng/ul	# 0.00
23) Perylene-d12	23.544	264	14822	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	27103	6.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.068	152	8100m	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.090	212	24658	0.542	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.479	128	466998	10.876	ng/ul	99
7) 2-Methylnaphthalene	12.129	142	17220m	0.609	ng/ul	
8) 1-Methylnaphthalene	12.332	142	16849	0.587	ng/ul	100
10) Acenaphthylene	14.007	152	45892	0.934	ng/ul	98
11) Acenaphthene	14.354	153	185215	5.124	ng/ul	99
12) Fluorene	15.348	166	335268	7.973	ng/ul	99
14) Pentachlorophenol	16.702	266	10168	2.137	ng/ul	99
15) Phenanthrene	17.086	178	261648	4.295	ng/ul	100
16) Anthracene	17.179	178	25906	0.464	ng/ul	93
19) Fluoranthene	19.118	202	10963	0.182	ng/ul#	93
20) Pyrene	19.481	202	5960	0.096	ng/ul#	72

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

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