

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028889.D
 Acq On : 27 Nov 2023 21:22
 Operator : MA/JU
 Sample : 05416-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:30:55 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	7.656	152	5082m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136	17174	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	9148	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.043	188	16368	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.260	240	13538	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264	15941	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	12984	2.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	2529	0.098	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	5770	0.132	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.473	128	65689	1.365	ng/ul	100
7) 2-Methylnaphthalene	12.096	142	63140	1.991	ng/ul	99
8) 1-Methylnaphthalene	12.316	142	49762	1.545	ng/ul	100
15) Phenanthrene	17.081	178	118583	2.358	ng/ul	100
16) Anthracene	17.174	178	5252	0.114	ng/ul#	82
19) Fluoranthene	19.113	202	17254	0.300	ng/ul#	93
20) Pyrene	19.475	202	18808	0.315	ng/ul#	89
21) Benzo(a)anthracene	21.246	228	5523	0.103	ng/ul#	68
22) Chrysene	21.295	228	20748m	0.396	ng/ul	
24) Benzo(b)fluoranthene	22.847	252	6162m	0.103	ng/ul	
26) Benzo(a)pyrene	23.432	252	1842	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	26.571	276	4177	0.081	ng/ul#	66

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

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