

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028906.D
 Acq On : 28 Nov 2023 16:24
 Operator : MA/JU
 Sample : 05416-13DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 17:02:39 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	7.664	152	4454m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.429	136	15617	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	7989	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	13751	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	10201	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	10294	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	8033	1.632	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.057	152	1394m	0.059	ng/ul	-0.02
18) Fluoranthene-d10	19.085	212	2597	0.079	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.484	128	2782	0.064	ng/ul#	78
7) 2-Methylnaphthalene	12.129	142	2158m	0.075	ng/ul	
8) 1-Methylnaphthalene	12.326	142	1589m	0.054	ng/ul	
10) Acenaphthylene	14.006	152	1688	0.042	ng/ul#	77
11) Acenaphthene	14.353	153	615	0.021	ng/ul#	89
12) Fluorene	15.347	166	1290	0.038	ng/ul#	95
15) Phenanthrene	17.089	178	15906	0.376	ng/ul	98
16) Anthracene	17.178	178	5404	0.139	ng/ul#	89
19) Fluoranthene	19.112	202	37574	0.866	ng/ul	99
20) Pyrene	19.475	202	32985	0.734	ng/ul	96
21) Benzo(a)anthracene	21.251	228	15177	0.376	ng/ul	95
22) Chrysene	21.301	228	12161	0.308	ng/ul	96
24) Benzo(b)fluoranthene	22.853	252	15306m	0.396	ng/ul	
25) Benzo(k)fluoranthene	22.897	252	7213m	0.178	ng/ul	
26) Benzo(a)pyrene	23.432	252	10610	0.291	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.867	276	7143	0.176	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.883	278	1628	0.050	ng/ul#	10
29) Benzo(g,h,i)perylene	26.571	276	6722	0.203	ng/ul#	88

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

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