

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032685.D
 Acq On : 12 Jul 2024 22:49
 Operator : MA/JU
 Sample : P3035-15DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:04:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5292	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	15610	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8281	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	14912	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	13437	0.400	ng/ul	-0.03
23) Perylene-d12	23.362	264	16551	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	5082	0.800	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1178	0.050	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	2185	0.050	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	1518	0.036	ng/ul#	82
10) Acenaphthylene	13.925	152	4181	0.125	ng/ul	95
11) Acenaphthene	14.267	153	1832	0.066	ng/ul	98
12) Fluorene	15.262	166	2387	0.075	ng/ul#	97
15) Phenanthrene	16.999	178	59438	1.464	ng/ul	99
16) Anthracene	17.096	178	10254	0.309	ng/ul	97
19) Fluoranthene	19.027	202	148425	2.717	ng/ul	99
20) Pyrene	19.394	202	104062	1.840	ng/ul	98
21) Benzo(a)anthracene	21.150	228	60150	1.406	ng/ul	98
22) Chrysene	21.203	228	76212	1.232	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	106406m	1.822	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	41066m	0.577	ng/ul	
26) Benzo(a)pyrene	23.266	252	37654	0.745	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.569	276	40987	0.599	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.566	278	12418	0.234	ng/ul#	78
29) Benzo(g,h,i)perylene	26.250	276	5735	0.100	ng/ul#	69

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

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