

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033202.D
 Acq On : 02 Aug 2024 12:59
 Operator : MA/JU
 Sample : P3265-07DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D40DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 13:35:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	3551m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.256	136	10911	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.125	164	6304	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.890	188	13019	0.400	ng/ul	-0.05
17) Chrysene-d12	21.113	240	9399	0.400	ng/ul	#-0.04
23) Perylene-d12	23.290	264	10523m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	1664	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	389	0.022	ng/ul	-0.05
18) Fluoranthene-d10	18.930	212	843	0.032	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.311	128	3835	0.137	ng/ul#	93
7) 2-Methylnaphthalene	11.956	142	1268	0.067	ng/ul	96
8) 1-Methylnaphthalene	12.159	142	967	0.047	ng/ul	100
10) Acenaphthylene	13.852	152	7105	0.275	ng/ul	99
11) Acenaphthene	14.189	153	5056	0.261	ng/ul	99
12) Fluorene	15.193	166	5134	0.227	ng/ul	98
15) Phenanthrene	16.928	178	124567	3.567	ng/ul	97
16) Anthracene	17.026	178	22521	0.717	ng/ul	98
19) Fluoranthene	18.963	202	256919	8.302	ng/ul	96
20) Pyrene	19.330	202	198080	5.969	ng/ul	96
21) Benzo(a)anthracene	21.099	228	96305	3.004	ng/ul	100
22) Chrysene	21.151	228	111975	2.993	ng/ul	99
24) Benzo(b)fluoranthene	22.641	252	162377m	5.282	ng/ul	
25) Benzo(k)fluoranthene	22.679	252	53136m	1.442	ng/ul	
26) Benzo(a)pyrene	23.197	252	72776	2.516	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.470	276	73078	1.661	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.460	278	19620	0.563	ng/ul	98
29) Benzo(g,h,i)perylene	26.147	276	12033	0.344	ng/ul#	90

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

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