

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032960.D
 Acq On : 24 Jul 2024 22:37
 Operator : MA/JU
 Sample : P3215-07DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C12DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 25 00:49:45 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	3961	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	13753	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.165	164	7610	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	14081	0.400	ng/ul	-0.03
17) Chrysene-d12	21.147	240	10388	0.400	ng/ul	-0.02
23) Perylene-d12	23.339	264	13477	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	2822	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	855	0.041	ng/ul	-0.03
18) Fluoranthene-d10	18.971	212	1341	0.040	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.338	128	15591	0.422	ng/ul	99
7) 2-Methylnaphthalene	11.971	142	7230	0.314	ng/ul	97
8) 1-Methylnaphthalene	12.186	142	6406	0.269	ng/ul	99
10) Acenaphthylene	13.888	152	15777	0.513	ng/ul	98
11) Acenaphthene	14.230	153	24496	0.963	ng/ul	99
12) Fluorene	15.229	166	24654	0.848	ng/ul	100
15) Phenanthrene	16.970	178	357454	9.321	ng/ul	98
16) Anthracene	17.067	178	77819	2.484	ng/ul	99
19) Fluoranthene	19.004	202	436865	10.344	ng/ul	97
20) Pyrene	19.371	202	259243	5.930	ng/ul	98
21) Benzo(a)anthracene	21.130	228	205113	6.203	ng/ul	99
22) Chrysene	21.185	228	191285	3.999	ng/ul	98
24) Benzo(b)fluoranthene	22.681	252	243376m	5.118	ng/ul	
25) Benzo(k)fluoranthene	22.719	252	98720m	1.704	ng/ul	
26) Benzo(a)pyrene	23.246	252	69983	1.701	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.542	276	68138	1.223	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.536	278	32361	0.749	ng/ul	93
29) Benzo(g,h,i)perylene	26.223	276	8603	0.185	ng/ul#	73

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

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