

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032959.D
 Acq On : 24 Jul 2024 22:01
 Operator : MA/JU
 Sample : P3215-05DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C08DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 00:49:32 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	3615	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.293	136	11842	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.168	164	6193	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.930	188	11336	0.400	ng/ul	-0.03
17) Chrysene-d12	21.146	240	10108	0.400	ng/ul	#-0.02
23) Perylene-d12	23.338	264	13771	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2759	0.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	763	0.043	ng/ul	-0.03
18) Fluoranthene-d10	18.970	212	1248	0.038	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.342	128	13262	0.417	ng/ul	99
7) 2-Methylnaphthalene	11.970	142	5127	0.258	ng/ul	97
8) 1-Methylnaphthalene	12.190	142	4404	0.215	ng/ul	99
10) Acenaphthylene	13.891	152	15977	0.639	ng/ul	99
11) Acenaphthene	14.233	153	19504	0.943	ng/ul	98
12) Fluorene	15.233	166	19691	0.833	ng/ul	99
15) Phenanthrene	16.972	178	364153	11.795	ng/ul	98
16) Anthracene	17.065	178	73599	2.918	ng/ul	98
19) Fluoranthene	19.002	202	580138	14.116	ng/ul	98
20) Pyrene	19.369	202	336690	7.915	ng/ul	98
21) Benzo(a)anthracene	21.128	228	269891	8.388	ng/ul	99
22) Chrysene	21.184	228	280527	6.027	ng/ul	98
24) Benzo(b)fluoranthene	22.683	252	370214m	7.619	ng/ul	
25) Benzo(k)fluoranthene	22.721	252	137219m	2.317	ng/ul	
26) Benzo(a)pyrene	23.241	252	99640	2.370	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.541	276	102822	1.806	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.534	278	46292	1.049	ng/ul	96
29) Benzo(g,h,i)perylene	26.225	276	13050	0.274	ng/ul#	79

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

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