

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032794.D
 Acq On : 18 Jul 2024 00:29
 Operator : MA/JU
 Sample : P3100-16DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D07DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 01:01:53 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	6203	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.309	136	18523	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.192	164	9855	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	17587	0.400	ng/ul	-0.01
17) Chrysene-d12	21.163	240	16593	0.400	ng/ul	-0.01
23) Perylene-d12	23.358	264	20246	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	6995	0.939	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	1872	0.067	ng/ul	-0.02
18) Fluoranthene-d10	18.993	212	3169	0.059	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	9978	0.201	ng/ul	99
7) 2-Methylnaphthalene	11.986	142	7461	0.240	ng/ul	97
8) 1-Methylnaphthalene	12.212	142	7087	0.221	ng/ul	99
10) Acenaphthylene	13.909	152	15322	0.385	ng/ul	98
11) Acenaphthene	14.252	153	2757	0.084	ng/ul	97
12) Fluorene	15.251	166	3826	0.102	ng/ul#	96
15) Phenanthrene	16.994	178	86049	1.797	ng/ul	99
16) Anthracene	17.086	178	19501	0.498	ng/ul	99
19) Fluoranthene	19.025	202	176152	2.611	ng/ul	97
20) Pyrene	19.388	202	126951	1.818	ng/ul	100
21) Benzo(a)anthracene	21.146	228	88682	1.679	ng/ul	96
22) Chrysene	21.198	228	113804	1.489	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	151709m	2.124	ng/ul	
25) Benzo(k)fluoranthene	22.741	252	54161m	0.622	ng/ul	
26) Benzo(a)pyrene	23.265	252	48898	0.791	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.574	276	51106	0.611	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.568	278	20634	0.318	ng/ul#	61
29) Benzo(g,h,i)perylene	26.255	276	7354	0.105	ng/ul#	58

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

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