

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035703.D
 Acq On : 19 Dec 2024 13:17
 Operator : RC/JU
 Sample : P5258-07DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 19 13:49:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.276	152	3513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	9103	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.939	164	6291	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.705	188	12272	0.400	ng/ul	-0.01
17) Chrysene-d12	20.955	240	10735	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	11733	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	2538	0.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	638	0.049	ng/ul	-0.01
18) Fluoranthene-d10	18.758	212	1286	0.041	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.069	128	687m	0.031	ng/ul	
7) 2-Methylnaphthalene	11.697	142	468	0.031	ng/ul	97
8) 1-Methylnaphthalene	11.928	142	421	0.027	ng/ul	99
10) Acenaphthylene	13.653	152	1617	0.066	ng/ul#	90
11) Acenaphthene	14.000	153	1922	0.104	ng/ul	98
12) Fluorene	15.004	166	2081	0.097	ng/ul#	98
15) Phenanthrene	16.747	178	41277	1.344	ng/ul	98
16) Anthracene	16.840	178	8731	0.304	ng/ul	99
19) Fluoranthene	18.791	202	88421	2.303	ng/ul	99
20) Pyrene	19.158	202	63695	1.506	ng/ul	99
21) Benzo(a)anthracene	20.938	228	39448	1.108	ng/ul	100
22) Chrysene	20.990	228	38029	1.029	ng/ul	97
24) Benzo(b)fluoranthene	22.431	252	48554m	1.404	ng/ul	
25) Benzo(k)fluoranthene	22.466	252	18500m	0.484	ng/ul	
26) Benzo(a)pyrene	22.948	252	20963m	0.626	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.061	276	18883	0.463	ng/ul#	61
28) Dibenzo(a,h)anthracene	25.077	278	5362m	0.172	ng/ul	
29) Benzo(g,h,i)perylene	25.681	276	2631	0.080	ng/ul#	74

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

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