

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035706.D
 Acq On : 19 Dec 2024 15:05
 Operator : RC/JU
 Sample : P5258-10DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X4DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 16:12:33 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	3665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	9575	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	7085	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.705	188	14883	0.400	ng/ul	-0.01
17) Chrysene-d12	20.955	240	12779	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	13857m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	2429	0.748	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	630	0.046	ng/ul	-0.01
18) Fluoranthene-d10	18.758	212	1437	0.038	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.069	128	2117m	0.090	ng/ul	
7) 2-Methylnaphthalene	11.703	142	480	0.030	ng/ul	99
8) 1-Methylnaphthalene	11.928	142	391	0.024	ng/ul	99
11) Acenaphthene	14.000	153	3113	0.150	ng/ul	99
12) Fluorene	15.004	166	2221	0.092	ng/ul	99
15) Phenanthrene	16.747	178	40302	1.082	ng/ul	98
16) Anthracene	16.840	178	8335	0.239	ng/ul	100
19) Fluoranthene	18.791	202	80272	1.756	ng/ul	99
20) Pyrene	19.158	202	60403	1.200	ng/ul	99
21) Benzo(a)anthracene	20.938	228	33831	0.798	ng/ul	100
22) Chrysene	20.990	228	34566	0.786	ng/ul	99
24) Benzo(b)fluoranthene	22.434	252	50835m	1.245	ng/ul	
25) Benzo(k)fluoranthene	22.469	252	20855m	0.462	ng/ul	
26) Benzo(a)pyrene	22.951	252	23395	0.592	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.064	276	21044m	0.437	ng/ul	
28) Dibenzo(a,h)anthracene	25.074	278	5831m	0.159	ng/ul	
29) Benzo(g,h,i)perylene	25.678	276	3385	0.088	ng/ul#	84

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

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