

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035699.D
 Acq On : 19 Dec 2024 10:54
 Operator : RC/JU
 Sample : P5258-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X0

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 11:41:58 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	3323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	8540	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	6318	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.705	188	13319m	0.400	ng/ul	-0.01
17) Chrysene-d12	20.950	240	11413	0.400	ng/ul	-0.01
23) Perylene-d12	23.033	264	10892m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	15104	5.127	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.620	152	3914	0.322	ng/ul	-0.02
18) Fluoranthene-d10	18.758	212	7953	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.064	128	2127m	0.102	ng/ul	
7) 2-Methylnaphthalene	11.697	142	1278	0.091	ng/ul	100
8) 1-Methylnaphthalene	11.923	142	1121	0.077	ng/ul	100
10) Acenaphthylene	13.648	152	2553	0.104	ng/ul#	92
11) Acenaphthene	14.000	153	2413	0.130	ng/ul	99
12) Fluorene	15.004	166	2582	0.120	ng/ul#	97
15) Phenanthrene	16.747	178	48616	1.458	ng/ul	98
16) Anthracene	16.840	178	11721	0.376	ng/ul	99
19) Fluoranthene	18.791	202	96680	2.369	ng/ul	98
20) Pyrene	19.158	202	85119	1.893	ng/ul	99
21) Benzo(a)anthracene	20.935	228	44531	1.176	ng/ul	99
22) Chrysene	20.988	228	47699	1.214	ng/ul	97
24) Benzo(b)fluoranthene	22.425	252	62667m	1.952	ng/ul	
25) Benzo(k)fluoranthene	22.463	252	23447m	0.660	ng/ul	
26) Benzo(a)pyrene	22.946	252	44291m	1.425	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.057	276	31795m	0.840	ng/ul	
28) Dibenzo(a,h)anthracene	25.064	278	7553m	0.261	ng/ul	
29) Benzo(g,h,i)perylene	25.671	276	33537m	1.104	ng/ul	

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

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