

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035704.D
 Acq On : 19 Dec 2024 13:53
 Operator : RC/JU
 Sample : P5258-08DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X2DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 14:28:40 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	3208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	8534	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	6265	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.705	188	13199	0.400	ng/ul	-0.01
17) Chrysene-d12	20.956	240	12268	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	12282m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	3074	1.081	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	706	0.058	ng/ul	-0.01
18) Fluoranthene-d10	18.758	212	1424	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.069	128	786m	0.038	ng/ul	
7) 2-Methylnaphthalene	11.703	142	559	0.040	ng/ul	100
8) 1-Methylnaphthalene	11.923	142	455	0.031	ng/ul	95
10) Acenaphthylene	13.648	152	1903	0.078	ng/ul#	92
11) Acenaphthene	14.000	153	1741	0.095	ng/ul	97
12) Fluorene	15.004	166	1904	0.089	ng/ul#	98
15) Phenanthrene	16.747	178	42023	1.272	ng/ul	98
16) Anthracene	16.840	178	9557	0.309	ng/ul	99
19) Fluoranthene	18.791	202	103829	2.366	ng/ul	100
20) Pyrene	19.158	202	75956	1.571	ng/ul	99
21) Benzo(a)anthracene	20.938	228	49132	1.207	ng/ul	99
22) Chrysene	20.991	228	46544	1.102	ng/ul	98
24) Benzo(b)fluoranthene	22.434	252	61746m	1.706	ng/ul	
25) Benzo(k)fluoranthene	22.469	252	22923m	0.573	ng/ul	
26) Benzo(a)pyrene	22.948	252	25063	0.715	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.064	276	21101m	0.494	ng/ul	
28) Dibenzo(a,h)anthracene	25.071	278	6683m	0.205	ng/ul	
29) Benzo(g,h,i)perylene	25.678	276	3144	0.092	ng/ul#	80

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

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