

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035685.D
 Acq On : 19 Dec 2024 00:42
 Operator : RC/JU
 Sample : P5258-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X3

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 03:01:14 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	2747	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	7774	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.940	164	5663	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.709	188	12167	0.400	ng/ul	0.00
17) Chrysene-d12	20.956	240	11098	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	12521	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	11238	4.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	2863	0.259	ng/ul	-0.01
18) Fluoranthene-d10	18.763	212	6470	0.199	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.070	128	3241m	0.170	ng/ul	
7) 2-Methylnaphthalene	11.703	142	1570	0.122	ng/ul	98
8) 1-Methylnaphthalene	11.928	142	1194	0.090	ng/ul	100
10) Acenaphthylene	13.653	152	2110	0.096	ng/ul#	90
11) Acenaphthene	14.004	153	5971	0.360	ng/ul	99
12) Fluorene	15.008	166	5585	0.289	ng/ul	98
15) Phenanthrene	16.751	178	119423	3.922	ng/ul	98
16) Anthracene	16.840	178	25285	0.888	ng/ul	99
19) Fluoranthene	18.791	202	247819	6.244	ng/ul	99
20) Pyrene	19.158	202	176490	4.036	ng/ul	99
21) Benzo(a)anthracene	20.941	228	111953	3.041	ng/ul	99
22) Chrysene	20.991	228	105971	2.775	ng/ul	98
24) Benzo(b)fluoranthene	22.431	252	139861m	3.790	ng/ul	
25) Benzo(k)fluoranthene	22.469	252	49192m	1.205	ng/ul	
26) Benzo(a)pyrene	22.948	252	59022	1.652	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.064	276	49060	1.128	ng/ul#	63
28) Dibenzo(a,h)anthracene	25.074	278	15885m	0.478	ng/ul	
29) Benzo(g,h,i)perylene	25.681	276	7452	0.213	ng/ul	92

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

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