

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
 Data File : BN035130.D
 Acq On : 16 Nov 2024 06:14
 Operator : RC/JU
 Sample : PB164841BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS841

Quant Time: Nov 18 00:22:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	2893	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	7664	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.185	164	6245	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	15044	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	11212	0.400	ng/ul	# 0.00
23) Perylene-d12	23.296	264	9956	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	2169	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	5933	0.505	ng/ul	-0.01
18) Fluoranthene-d10	18.967	212	17677	0.614	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	5906	1.958	ng/ul#	90
5) Naphthalene	10.361	128	8365	0.436	ng/ul	98
7) 2-Methylnaphthalene	11.983	142	6307	0.441	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	7346	0.511	ng/ul	99
10) Acenaphthylene	13.898	152	10670	0.418	ng/ul	99
11) Acenaphthene	14.249	153	8187	0.423	ng/ul	98
12) Fluorene	15.240	166	10096	0.410	ng/ul	99
14) Pentachlorophenol	16.591	266	2323	0.668	ng/ul	97
15) Phenanthrene	16.975	178	17193	0.428	ng/ul	99
16) Anthracene	17.068	178	15917	0.421	ng/ul	98
19) Fluoranthene	19.000	202	20220	0.540	ng/ul#	96
20) Pyrene	19.362	202	20624	0.531	ng/ul#	96
21) Benzo(a)anthracene	21.116	228	17350	0.427	ng/ul	100
22) Chrysene	21.169	228	17288	0.417	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	15129	0.432	ng/ul	96
25) Benzo(k)fluoranthene	22.694	252	15667	0.428	ng/ul#	96
26) Benzo(a)pyrene	23.200	252	13812	0.442	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.443	276	17050	0.446	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.460	278	13287	0.446	ng/ul#	97
29) Benzo(g,h,i)perylene	26.094	276	13296	0.455	ng/ul#	97

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

BNA N

ClientSampleId :
SLCS841

Abundance

TIC: BN035130.D\data.ms

Time-->

1,4-Dioxane

1,4-Dichlorobenzene-d4,l

Naphtalene,l

2-Methylnaphthalene-d10,SURR

1-Methylnaphthalene

Acenaphthylene

Acenaphthene-d10,l

Acenaphthene,C

Fluorene

Pentachlorophenol

Phenanthrene-d10,l

Anthracene

Phenanthrene

Fluoranthene-d10,SURR

Pyrene

Fluoranthene,C

Chrysene-d12

Chrysene

Benzo(b)fluoranthene

Perylene-d12

Benzo(a)pyrene,C

Indeno(1,2,3-cd)anthracene

Benzo(g,h,i)perylene