

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045205.D
 Acq On : 13 Apr 2024 15:16
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4073

Quant Time: Apr 15 00:35:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 00:32:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.391	136	4303	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.261	164	2271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.031	188	5144	0.400	ng/ul	0.00
17) Chrysene-d12	21.239	240	4460	0.400	ng/ul	0.00
23) Perylene-d12	23.457	264	5687	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	781	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	2352	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.067	212	4951	0.439	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	729	0.402	ng/ul#	47
5) Naphthalene	10.440	128	4987	0.437	ng/ul	99
7) 2-Methylnaphthalene	12.074	142	2888	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.288	142	2982	0.401	ng/ul	98
10) Acenaphthylene	13.984	152	4583	0.404	ng/ul	97
11) Acenaphthene	14.326	153	3332	0.411	ng/ul	99
12) Fluorene	15.330	166	3724	0.410	ng/ul#	97
14) Pentachlorophenol	16.698	266	628	0.521	ng/ul	96
15) Phenanthrene	17.073	178	5852	0.404	ng/ul	99
16) Anthracene	17.171	178	5816	0.408	ng/ul	97
19) Fluoranthene	19.095	202	6968	0.437	ng/ul	97
20) Pyrene	19.462	202	7358	0.437	ng/ul	97
21) Benzo(a)anthracene	21.227	228	6473	0.417	ng/ul	97
22) Chrysene	21.277	228	7752	0.400	ng/ul	98
24) Benzo(b)fluoranthene	22.794	252	7580	0.369	ng/ul	95
25) Benzo(k)fluoranthene	22.840	252	9082	0.395	ng/ul	97
26) Benzo(a)pyrene	23.364	252	7800	0.398	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.695	276	10190	0.379	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.715	278	8169	0.384	ng/ul#	93
29) Benzo(g,h,i)perylene	26.365	276	8867	0.383	ng/ul	94

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

BNA M

ClientSampleId :
SSTD0.4073

TIC: BM045205.D\data.ms

Retention Time (min)	Compound(s)	Approximate Abundance
3.5	1,4-Dichlorobenzene-d4, I	3400
10.5	Naphthalene	4400
12.5	2-Methylnaphthalene-d10, SURR	4100
14.0	Acenaphthylene	4400
14.5	Acenaphthene-d10, I	4400
15.5	Fluorene	5200
17.0	Phenanthrene	4100
19.0	Fluoranthene, C	7100
19.5	Pyrene	7500
21.5	Chrysene	7100
22.5	Benzo(a,h,i)anthracene	7900
23.5	Perylene	6300
24.5	Benzo(g,h,i)perylene	6000
26.0	Benzo(a,b)fluoranthene	6100
26.5	Benzo(k)fluoranthene	6100
26.5	Benzo(a,i)anthracene	6100
26.5	Benzo(a,j)anthracene	6100
26.5	Benzo(a,k)fluoranthene	6100
26.5	Benzo(a,l)anthracene	6100
26.5	Benzo(a,m)anthracene	6100
26.5	Benzo(a,n)anthracene	6100
26.5	Benzo(a,o)anthracene	6100
26.5	Benzo(a,p)anthracene	6100
26.5	Benzo(a,q)anthracene	6100
26.5	Benzo(a,r)anthracene	6100
26.5	Benzo(a,s)anthracene	6100
26.5	Benzo(a,t)anthracene	6100
26.5	Benzo(a,u)anthracene	6100
26.5	Benzo(a,v)anthracene	6100
26.5	Benzo(a,w)anthracene	6100
26.5	Benzo(a,x)anthracene	6100
26.5	Benzo(a,y)anthracene	6100
26.5	Benzo(a,z)anthracene	6100
26.5	Benzo(a,aa)anthracene	6100
26.5	Benzo(a,ab)anthracene	6100
26.5	Benzo(a,ac)anthracene	6100
26.5	Benzo(a,ad)anthracene	6100
26.5	Benzo(a,ae)anthracene	6100
26.5	Benzo(a,af)anthracene	6100
26.5	Benzo(a,ag)anthracene	6100
26.5	Benzo(a,ah)anthracene	6100
26.5	Benzo(a,ai)anthracene	6100
26.5	Benzo(a,aj)anthracene	6100
26.5	Benzo(a,ak)anthracene	6100
26.5	Benzo(a,al)anthracene	6100
26.5	Benzo(a,am)anthracene	6100
26.5	Benzo(a,an)anthracene	6100
26.5	Benzo(a,ao)anthracene	6100
26.5	Benzo(a,ap)anthracene	6100
26.5	Benzo(a,aq)anthracene	6100
26.5	Benzo(a,ar)anthracene	6100
26.5	Benzo(a,as)anthracene	6100
26.5	Benzo(a,at)anthracene	6100
26.5	Benzo(a,au)anthracene	6100
26.5	Benzo(a,av)anthracene	6100
26.5	Benzo(a,aw)anthracene	6100
26.5	Benzo(a,ax)anthracene	6100
26.5	Benzo(a,ay)anthracene	6100
26.5	Benzo(a,az)anthracene	6100
26.5	Benzo(a,ba)anthracene	6100
26.5	Benzo(a,bh)anthracene	6100
26.5	Benzo(a,bi)anthracene	6100
26.5	Benzo(a,bj)anthracene	6100
26.5	Benzo(a,bk)anthracene	6100
26.5	Benzo(a,bl)anthracene	6100
26.5	Benzo(a,bm)anthracene	6100
26.5	Benzo(a,bn)anthracene	6100
26.5	Benzo(a,bo)anthracene	6100
26.5	Benzo(a,bp)anthracene	6100
26.5	Benzo(a,bq)anthracene	6100
26.5	Benzo(a,br)anthracene	6100
26.5	Benzo(a,bs)anthracene	6100
26.5	Benzo(a,bt)anthracene	6100
26.5	Benzo(a,bu)anthracene	6100
26.5	Benzo(a,bv)anthracene	6100
26.5	Benzo(a,bw)anthracene	6100
26.5	Benzo(a,bx)anthracene	6100
26.5	Benzo(a,by)anthracene	6100
26.5	Benzo(a,bz)anthracene	6100
26.5	Benzo(a,ca)anthracene	6100
26.5	Benzo(a,ch)anthracene	6100
26.5	Benzo(a,ci)anthracene	6100
26.5	Benzo(a,cj)anthracene	6100
26.5	Benzo(a,ck)anthracene	6100
26.5	Benzo(a,cl)anthracene	6100
26.5	Benzo(a,cm)anthracene	6100
26.5	Benzo(a,cn)anthracene	6100
26.5	Benzo(a,co)anthracene	6100
26.5	Benzo(a,cp)anthracene	6100
26.5	Benzo(a,cq)anthracene	6100
26.5	Benzo(a,cr)anthracene	6100
26.5	Benzo(a,cs)anthracene	6100
26.5	Benzo(a,ct)anthracene	6100
26.5	Benzo(a,cu)anthracene	6100
26.5	Benzo(a,cv)anthracene	6