

Method Path : Z:\HPCHEM1\BNA B\METHOD\
 Method File : SOM-EPA-BB030317-PAH.M
 Title : SVOA CALIBRATION
 Last Update : Wed Mar 15 02:01:04 2017
 Response Via : Initial Calibration

Calibration Files

5 =BB058683.D 10 =BB058684.D 20 =BB058690.D
 40 =BB058686.D 80 =BB058687.D 160 =BB058688.D

	Compound	5	10	20	40	80	160	Avg	%RSD
1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2) I	Naphthalene-d8	-----ISTD-----							
3) S	2,4-Dichloropheno	0.343	0.350	0.380	0.395	0.445		0.383	10.66
4)	Naphthalene	0.867	0.892	0.943	0.998	1.099		0.960	9.64
5)	2-Methylnaphthale	0.655	0.660	0.708	0.747	0.840		0.722	10.53
6) I	Acenaphthene-d10	-----ISTD-----							
7) S	Acenaphthylene-d8	1.530	1.555	1.898	1.738	1.908		1.726	10.47
8)	Acenaphthylene	1.452	1.466	1.807	1.685	1.869		1.656	11.57
9) C	Acenaphthene	0.984	0.988	1.221	1.126	1.241		1.112	11.05
10) S	Fluorene-d10	1.083	1.055	1.289	1.186	1.308		1.184	9.74
11)	Fluorene	1.246	1.271	1.578	1.503	1.620		1.444	12.09
12) I	Phenanthrene-d10	-----ISTD-----							
13) C	Pentachlorophenol	0.126	0.142	0.154	0.171	0.187	0.197	0.163	16.61
14)	Phenanthrene	1.060	1.090	1.120	1.187	1.204		1.132	5.47
15) S	Anthracene-d10	0.851	0.872	0.939	0.987	1.055		0.941	8.88
16)	Anthracene	1.049	1.084	1.158	1.240	1.268		1.160	8.21
17) C	Fluoranthene		1.068	1.127	1.165	1.181	1.108	1.130	4.01
18) I	Chrysene-d12	-----ISTD-----							
19) S	Pyrene-d10	0.943	0.975	0.980	1.003	1.007		0.982	2.62
20)	Pyrene	1.282	1.288	1.318	1.379	1.340		1.321	3.02
21)	Benzo(a)anthracen	1.059	1.085	1.087	1.150	1.145		1.105	3.65
22)	Chrysene	1.011	0.976	1.012	1.041	1.052		1.018	2.89
23) I	Perylene-d12	-----ISTD-----							
24)	Benzo(b)fluoranth	0.998	1.024	1.129	1.243	1.450		1.169	15.81
25)	Benzo(k)fluoranth	1.037	1.021	1.131	1.063	1.042		1.059	4.05
26) S	Benzo(a)pyrene-d1	0.781	0.819	0.887	0.928	0.995		0.882	9.66
27) C	Benzo(a)pyrene	0.974	0.995	1.108	1.160	1.251		1.098	10.51
28)	Indeno(1,2,3-cd)p	1.115	1.152	1.261	1.331	1.415		1.255	9.89
29)	Dibenzo(a,h)anthr	0.943	0.979	1.072	1.134	1.207		1.067	10.17
30)	Benzo(q,h,i)peryl	0.946	0.978	1.043	1.079	1.132		1.036	7.27

(#) = Out of Range