

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE061818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Jun 18 13:28:13 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE096800.D 0.2 =BE096801.D 0.4 =BE096802.D 0.8 =BE096803.D 1.6 =BE096804.D
 3.2 =BE096805.D

	Compound		0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane		0.700	0.664	0.639	0.643	0.623	0.617	0.648	4.70
3)	n-Nitrosodimet...		0.566	0.668	0.633	0.727	0.748	0.753	0.683	10.84
4) S	2-Fluorophenol		0.893	0.866	0.788	0.853	0.890	0.956	0.874	6.32
5) S	Phenol-d6		1.263	1.290	1.151	1.288	1.384	1.485	1.310	8.68
6)	bis(2-Chloroet...		1.504	1.601	1.421	1.559	1.596	1.589	1.545	4.57
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5		0.224	0.216	0.199	0.218	0.234	0.243	0.222	6.98
9)	Naphthalene		4.012	4.118	3.698	3.924	3.993	3.837	3.930	3.75
10)	Hexachlorobuta...		0.167	0.176	0.158	0.163	0.164	0.156	0.164	4.20
11) SURR2	2-Methylnaphth...		0.640	0.648	0.599	0.634	0.663	0.649	0.639	3.43
12)	2-Methylnaphth...		0.651	0.673	0.611	0.662	0.689	0.669	0.659	4.09
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...		0.076	0.079	0.067	0.088	0.103	0.083		16.61
15) S	2-Fluorobiphenyl		1.691	1.746	1.522	1.674	1.680	1.557	1.645	5.24
16)	Acenaphthylene		1.802	1.886	1.645	1.953	2.036	1.999	1.887	7.67
17)	Acenaphthene		1.263	1.296	1.151	1.305	1.327	1.269	1.268	4.89
18)	Fluorene		1.458	1.518	1.339	1.545	1.605	1.534	1.500	6.14
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4-Bromophenyl-...		0.180	0.196	0.177	0.200	0.210	0.208	0.195	7.12
21)	Hexachlorobenzene		0.231	0.244	0.211	0.232	0.230	0.226	0.229	4.55
22)	Pentachlorophenol		0.036	0.029	0.029	0.039	0.046	0.036		19.88
23)	Phenanthrene		1.088	1.113	0.998	1.106	1.123	1.096	1.087	4.16
24)	Anthracene		0.809	0.837	0.769	0.925	0.994	1.020	0.892	11.55
25) SURR	Fluoranthene-d10		3.498	3.650	3.417	4.054	4.325	4.546	3.915	11.85
26)	Fluoranthene		0.989	1.062	1.012	1.216	1.303	1.322	1.151	12.89
27) I	Chrysene-d12	-----ISTD-----								
28)	Pvrene		1.410	1.428	1.211	1.306	1.275	1.256	1.314	6.63
29) S	Terphenyl-d14		0.952	0.991	0.848	0.906	0.888	0.854	0.906	6.21
30)	Benzo(a)anthra...		0.916	0.946	0.826	0.978	1.051	1.102	0.970	10.15
31)	Chrysene		1.279	1.330	1.127	1.231	1.206	1.154	1.221	6.23
32)	Bis(2-ethylhex...		0.817	0.780	0.610	0.678	0.758	0.729		11.49
33)	Indeno(1,2,3-c...		0.872	0.922	0.779	0.904	0.990	1.032	0.917	9.75
34) I	Perylene-d12	-----ISTD-----								
35)	Benzo(b)fluora...		0.990	1.029	0.972	1.164	1.224	1.218	1.099	10.52
36)	Benzo(k)fluora...		1.151	1.212	1.165	1.433	1.418	1.465	1.307	11.16
37) C	Benzo(a)pyrene		0.840	0.870	0.824	0.996	1.060	1.136	0.954	13.52
38)	Dibenzo(a,h)an...		0.698	0.822	0.789	1.002	1.071	1.111	0.916	18.42
39)	Benzo(g,h,i)pe...		0.908	0.976	0.904	1.072	1.102	1.121	1.014	9.60

(#) = Out of Range