

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE071618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jul 17 15:02:56 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE096935.D 0.2 =BE096936.D 0.4 =BE096937.D 0.8 =BE096938.D 1.6 =BE096939.D
 3.2 =BE096940.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		0.635	0.600	0.552	0.512	0.556	0.580	0.573	7.44
3)	n-Nitrosodimet...		0.633	0.591	0.606	0.627	0.678	0.732	0.644	8.09
4) S	2-Fluorophenol		1.014	0.971	0.842	0.867	0.976	1.071	0.957	9.12
5) S	Phenol-d6		1.448	1.448	1.334	1.326	1.515	1.692	1.460	9.23
6)	bis(2-Chloroet...		1.430	1.461	1.382	1.339	1.469	1.517	1.433	4.49
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5		0.275	0.286	0.271	0.273	0.315	0.332	0.292	8.80
9)	Naphthalene		3.530	3.715	3.407	3.382	3.757	3.693	3.581	4.57
10)	Hexachlorobuta...		0.144	0.148	0.138	0.135	0.153	0.151	0.145	4.97
11) SURR2	2-Methylnaphth...		0.562	0.596	0.552	0.545	0.622	0.620	0.583	5.88
12)	2-Methylnaphth...		0.587	0.617	0.579	0.566	0.647	0.646	0.607	5.75
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...		0.079	0.080	0.083	0.090	0.123	0.153	0.101	29.82
15) S	2-Fluorobiphenyl		1.469	1.542	1.454	1.391	1.552	1.518	1.488	4.13
16)	Acenaphthylene		1.671	1.799	1.754	1.720	1.991	2.025	1.827	8.05
17)	Acenaphthene		1.066	1.136	1.087	1.085	1.214	1.226	1.136	6.12
18)	Fluorene		1.184	1.235	1.206	1.197	1.409	1.420	1.275	8.56
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4-Bromophenyl-...		0.186	0.186	0.179	0.174	0.202	0.208	0.189	6.93
21)	Hexachlorobenzene		0.207	0.218	0.202	0.194	0.221	0.220	0.210	5.24
22)	Pentachlorophenol		0.027	0.029	0.030	0.036	0.050		0.034	26.10
23)	Phenanthrene		0.920	0.966	0.914	0.901	1.017	1.030	0.958	5.80
24)	Anthracene		0.767	0.783	0.777	0.777	0.930	0.967	0.834	10.79
25) SURR	Fluoranthene-d10		3.125	3.287	3.202	3.286	3.879	4.102	3.480	11.67
26)	Fluoranthene		0.876	0.941	0.945	0.972	1.141	1.187	1.010	12.28
27) I	Chrysene-d12	-----ISTD-----								
28)	Pvrene		1.217	1.222	1.139	1.091	1.212	1.203	1.181	4.53
29) S	Terphenyl-d14		0.765	0.803	0.734	0.722	0.809	0.798	0.772	4.84
30)	Benzo(a)anthra...		0.871	0.916	0.870	0.908	1.064	1.086	0.952	10.18
31)	Chrysene		1.064	1.112	1.040	1.002	1.106	1.087	1.068	3.95
32)	Bis(2-ethylhex...		1.036	0.955	0.825	0.831	1.107		0.951	13.09
33)	Indeno(1,2,3-c...		0.699	0.742	0.692	0.732	0.876	0.929	0.778	12.79
34) I	Perylene-d12	-----ISTD-----								
35)	Benzo(b)fluora...		0.884	0.942	0.949	0.976	1.163	1.211	1.021	13.03
36)	Benzo(k)fluora...		1.062	1.108	1.161	1.140	1.388	1.426	1.214	12.64
37) C	Benzo(a)pyrene		0.773	0.808	0.824	0.869	1.067	1.139	0.913	16.61
38)	Dibenzo(a,h)an...		0.600	0.621	0.657	0.719	0.901	0.975	0.746	20.94
39)	Benzo(g,h,i)pe...		0.721	0.767	0.750	0.792	0.954	0.997	0.830	13.93

(#) = Out of Range