

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIMPAH-BE032415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Mar 25 16:20:31 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BE089811.D 0.2 =BE089812.D 0.5 =BE089813.D 0.8 =BE089814.D 1 =BE089815.D 2 =BE089816.D 5 =BE089817.D
 10 =BE089818.D

Compound		0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.936	0.718	0.630	0.672	0.633	0.657	0.621	0.646	0.689	15.12
3)	n-Nitrosodimet...	0.948	0.864	0.882	0.878	0.909	0.991	1.066	1.072	0.951	8.80
4) I	Naphthalene-d8	-----ISTD-----									
5) S	Nitrobenzene-d5	0.359	0.239	0.223	0.240	0.241	0.252	0.350	0.371	0.284	22.29
6)	Naphthalene	1.208	1.009	0.938	0.977	0.951	0.917	0.954	0.954	0.988	9.38
7)	2-Methylnaphth...	0.529	0.474	0.509	0.559	0.568	0.573	0.592	0.588	0.549	7.58
8) I	Acenaphthene-d10	-----ISTD-----									
9) S	2-Fluorobiphenyl	1.511	1.043	1.003	1.106	1.134	1.103	1.229	1.231	1.170	13.61
10)	Acenaphthylene	8.436	6.767	6.269	6.777	6.852	6.732	7.657	7.742	7.154	10.01
11)	Acenaphthene	1.368	1.100	1.003	1.040	1.043	0.994	1.101	1.112	1.095	10.89
12)	Fluorene	1.627	1.295	1.231	1.255	1.274	1.210	1.360	1.375	1.328	10.07
13) I	Phenanthrene-d10	-----ISTD-----									
14)	Hexachlorobenzene	0.214	0.176	0.146	0.159	0.158	0.148	0.164	0.163	0.166	13.01
15)	Pentachlorophenol			0.088	0.042	0.035	0.035	0.051	0.067	0.053	39.98
16)	Phenanthrene	1.423	1.136	0.991	1.033	1.037	0.978	1.093	1.102	1.099	12.90
17)	Anthracene	1.178	0.917	0.853	0.909	0.947	0.908	1.064	1.084	0.982	11.43
18)	Fluoranthene	1.128	0.888	0.867	0.908	0.925	0.898	1.135	1.179	0.991	13.25
19) I	Chrysene-d12	-----ISTD-----									
20)	Pyrene	1.718	1.291	1.172	1.210	1.205	1.161	1.200	1.191	1.268	14.64
21) S	Terphenyl-d14	0.930	0.726	0.690	0.713	0.706	0.691	0.720	0.725	0.738	10.69
22)	Benzo(a)anthra...	1.156	0.879	0.794	0.839	0.862	0.853	1.029	1.071	0.935	14.02
23)	Chrysene	1.167	1.033	0.930	0.981	1.000	0.940	1.051	1.061	1.020	7.49
24)	Indeno(1,2,3-c...	0.463	0.353	0.293	0.415	0.504	0.576	0.949	1.067	0.578	48.74
25) I	Perylene-d12	-----ISTD-----									
26)	Benzo(b)fluora...	0.697	0.565	0.558	0.627	0.672	0.734	1.001	1.108	0.745	27.15
27)	Benzo(k)fluora...	1.029	0.832	0.877	0.981	1.019	1.027	1.217	1.214	1.024	13.50
28) C	Benzo(a)pyrene	0.639	0.512	0.510	0.619	0.649	0.702	0.952	1.034	0.702	27.43
29)	Dibenzo(a,h)an...	0.295	0.215	0.263	0.372	0.509	0.607	0.852	0.993	0.513	55.72
30)	Benzo(g,h,i)pe...	0.624	0.578	0.488	0.712	0.761	0.799	1.014	1.073	0.756	27.02

(#) = Out of Range