

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SIM-ACID-BM0101315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Oct 14 17:36:42 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM002891.D 0.2 =BM002892.D 0.5 =BM002893.D 0.8 =BM002894.D 1 =BM002895.D 2 =BM002896.D 5 =BM002897.D
 10 =BM002898.D

Compound		0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2) S	2-Fluorophenol	1.044	0.975	0.940	0.865	0.914	0.939	0.977	1.051	0.963	6.54
3) S	Phenol-d6	1.675	1.467	1.288	1.270	1.299	1.286	1.314	1.387	1.373	10.11
4)	2-Chlorophenol	1.306	1.344	1.222	1.217	1.252	1.247	1.268	1.322	1.272	3.71
5) C	Phenol	1.401	1.310	1.275	1.287	1.325	1.344	1.388	1.460	1.349	4.68
6)	2-Methylphenol	1.259	1.126	0.982	0.970	0.993	0.917	0.978	1.027	1.032	10.65
7)	3+4-Methylphenols	1.250	1.241	1.187	1.205	1.251	1.289	1.348	1.444	1.277	6.56
8) I	Naphthalene-d8	-----ISTD-----									
9) S	Nitrobenzene-d5	0.276	0.273	0.287	0.273	0.275	0.267	0.268	0.285	0.276	2.63
10) C	2-Nitrophenol	0.122	0.120	0.114	0.115	0.121	0.124	0.135	0.155	0.126	10.70
11)	2,4-Dimethylph...	0.285	0.274	0.257	0.259	0.269	0.276	0.287	0.302	0.276	5.46
12) C	2,4-Dichloroph...	0.165	0.189	0.200	0.206	0.222	0.229	0.245	0.265	0.215	14.79
13) C	4-Chloro-3-met...	0.260	0.260	0.248	0.253	0.259	0.276	0.289	0.308	0.269	7.64
14) I	Acenaphthene-d10	-----ISTD-----									
15) S	2,4,6-Tribromo...	0.174	0.168	0.158	0.168	0.175	0.190	0.207	0.222	0.183	12.00
16) C	2,4,6-Trichlor...	0.315	0.303	0.291	0.299	0.318	0.328	0.360	0.394	0.326	10.68
17)	2,4,5-Trichlor...	0.305	0.301	0.311	0.330	0.344	0.363	0.394	0.430	0.347	13.28
18) S	2-Fluorobiphenyl	1.843	1.735	1.624	1.599	1.624	1.558	1.541	1.566	1.636	6.28
19) P	2,4-Dinitrophenol			0.003	0.008	0.012	0.022	0.043	0.071	0.027#	97.13
20) P	4-Nitrophenol	0.056	0.085	0.100	0.111	0.150	0.185	0.237	0.132		47.61
21) I	Phenanthrene-d10	-----ISTD-----									
22)	4,6-Dinitro-2-...	0.012	0.015	0.022	0.028	0.031	0.040		0.025		43.24
23) C	Pentachlorophenol			0.022	0.025	0.030	0.040	0.048	0.063	0.038	40.70#
24) I	Chrysene-d12	-----ISTD-----									
25) S	Terphenyl-d14	0.856	0.812	0.753	0.730	0.738	0.726	0.723	0.746	0.760	6.30
26) I	Perylene-d12	-----ISTD-----									

(#)= Out of Range											