Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Dec 20 01:12:26 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BE100955.D 0.2 =BE100956.D 0.4 =BE100957.D
0.8 =BE100951.D 1.6 =BE100952.D 3.2 =BE100953.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	2.972	1.929	1.607	0.957	0.871	0.808	1.524	55.12
3)		n-Nitrosodimethyl		0.165	0.446	0.377	0.490	0.555	0.438	35.22
4)	S	2-Fluorophenol	0.635	0.581	0.719	0.626	0.770	0.814	0.714	14.31
5)	S	Phenol-d6	0.438	0.581	0.909	0.933	1.084	1.279	0.871	35.90
6)		bis(2-Chloroethyl	0.547	1.689	0.696	0.757	1.031	1.193	1.023	38.42
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.147	0.147	0.186	0.222	0.272	0.294	0.211	29.53
9)		Naphthalene	4.331	4.128	4.675	4.085	4.352	4.330	4.320	4.43
10)		Hexachlorobutadie	0.210	0.195	0.207	0.172	0.175	0.167	0.185	10.10
11)	SURR	2-Methylnaphthale	0.595	0.564	0.653	0.563	0.612	0.610	0.602	5.26
12)		2-Methylnaphthale	0.485	0.541	0.634	0.585	0.655	0.675	0.608	12.15
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.067	0.065	0.085	0.101	0.128	0.143	0.098	33.07
15)	S	2-Fluorobiphenyl	1.329	1.380	1.455	1.374	1.489	1.453	1.415	3.96
16)		Acenaphthylene	1.411	1.422	1.687	1.532	1.763	1.843	1.648	11.80
17)		Acenaphthene	1.038	1.071	1.181	1.061	1.174	1.172	1.121	5.48
18)		Fluorene	1.240	1.258	1.469	1.348	1.530	1.542	1.418	9.46
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.171	0.148	0.167	0.168	0.192	0.201	0.178	11.03
21)		Hexachlorobenzene	0.209	0.196	0.210	0.188	0.205	0.208	0.203	4.00
22)		Pentachlorophenol		0.015	0.020	0.031	0.039	0.045	0.030	41.71
23)		Phenanthrene	0.943	0.881	1.049	0.997	1.114	1.174	1.043	10.35
24)		Anthracene	0.446	0.547	0.680	0.697	0.858	0.976	0.701	27.79
25)	SURR	Fluoranthene-d10	4.665	4.749	5.117	4.780	5.081	5.333	5.007	5.52
26)		Fluoranthene	1.372	1.317	1.467	1.367	1.484	1.562	1.447	6.73
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.398	1.373	1.590	1.363	1.471	1.424	1.430	5.53
29)	S	Terphenyl-d14	0.867	0.842	0.924	0.879	0.969	0.961	0.912	5.47
30)		Benzo(a)anthracen	0.811	0.785	1.038	1.002	1.176	1.240	1.049	19.00
31)		Chrysene	1.265	1.328	1.411	1.304	1.309	1.333	1.321	3.43
32)		Bis(2-ethylhexyl)	4.034	2.958	2.935	3.127	3.275	3.363	3.299	11.29
33)		Indeno(1,2,3-cd)p	0.986	1.288	1.616	1.351	1.451	1.483	1.383	14.80
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	0.695	0.716	0.877	0.826	0.986	1.060	0.887	16.94
36)		Benzo(k)fluoranth	0.958	1.078	1.213	1.216	1.268	1.263	1.184	10.30
37)	C	Benzo(a)pyrene	0.767	0.946	1.118	1.014	1.071	1.075	1.010	12.00
38)		Dibenzo(a,h)anthr	0.610	0.712	0.874	0.774	0.945	1.003	0.851	18.64
39)		Benzo(g,h,i)peryl	0.927	0.927	1.131	1.013	1.104	1.126	1.052	9.02

(#) = Out of Range ### Number of calibration levels exceeded format ###