

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035811.D
 Acq On : 24 Dec 2024 08:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 24 23:16:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	194#	0.00
2	1,4-Dioxane	0.382	0.457	-19.6	235#	0.00
3	n-Nitrosodimethylamine	0.319	0.328	-2.8	195#	0.00
4 S	2-Fluorophenol	1.001	0.931	7.0	177#	-0.01
5 S	Phenol-d6	1.204	1.289	-7.1	209#	-0.02
6	bis(2-Chloroethyl)ether	1.012	0.924	8.7	181#	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	181#	-0.02
8 S	Nitrobenzene-d5	0.244	0.285	-16.8	220#	-0.01
9	Naphthalene	1.055	1.020	3.3	177#	-0.01
10	Hexachlorobutadiene	0.243	0.269	-10.7	197#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.626	0.541	13.6	158#	-0.01
12	2-Methylnaphthalene	0.755	0.639	15.4	157#	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	142	-0.01
14 S	2,4,6-Tribromophenol	0.284	0.214	24.6	118	-0.01
15 S	2-Fluorobiphenyl	1.512	1.523	-0.7	143	-0.01
16	Acenaphthylene	1.680	1.562	7.0	139	-0.01
17	Acenaphthene	1.115	1.073	3.8	140	-0.02
18	Fluorene	1.596	1.384	13.3	127	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
20	4,6-Dinitro-2-methylphenol	0.039	0.022	43.6#	72	0.00
21	4-Bromophenyl-phenylether	0.234	0.219	6.4	111	-0.01
22	Hexachlorobenzene	0.275	0.313	-13.8	131	-0.01
23	Atrazine	0.167	0.151	9.6	112	0.00
24	Pentachlorophenol	0.120	0.096	20.0	115	-0.01
25	Phenanthrene	1.099	1.009	8.2	108	-0.01
26	Anthracene	0.994	0.874	12.1	106	0.00
27 SURR	Fluoranthene-d10	1.134	0.953	16.0	101	0.00
28	Fluoranthene	1.481	1.236	16.5	100	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
30	Pyrene	1.477	1.584	-7.2	97	0.00
31 S	Terphenyl-d14	0.789	0.804	-1.9	91	0.00
32	Benzo(a)anthracene	1.399	1.143	18.3	76	0.00
33	Chrysene	1.443	1.544	-7.0	96	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.551	0.4	96	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
36	Indeno(1,2,3-cd)pyrene	1.564	1.407	10.0	75	-0.02
37	Benzo(b)fluoranthene	1.463	1.911	-30.6#	119	-0.01
38	Benzo(k)fluoranthene	1.440	1.491	-3.5	87	-0.01
39 C	Benzo(a)pyrene	1.205	1.126	6.6	80	-0.01
40	Dibenzo(a,h)anthracene	1.234	1.009	18.2	69	0.00
41	Benzo(g,h,i)perylene	1.289	1.307	-1.4	86	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

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