

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
 Data File : BN036809.D
 Acq On : 31 Mar 2025 10:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 31 12:10:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 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	86	-0.03
2	1,4-Dioxane	0.444	0.454	-2.3	78	-0.01
3	n-Nitrosodimethylamine	0.898	0.888	1.1	81	-0.01
4 S	2-Fluorophenol	0.932	0.818	12.2	71	-0.03
5 S	Phenol-d6	1.152	0.953	17.3	72	-0.04
6	bis(2-Chloroethyl)ether	1.190	1.001	15.9	72	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.03
8 S	Nitrobenzene-d5	0.435	0.363	16.6	80	-0.03
9	Naphthalene	1.177	1.042	11.5	79	-0.03
10	Hexachlorobutadiene	0.277	0.245	11.6	76	-0.03
11 SURR	2-Methylnaphthalene-d10	0.595	0.537	9.7	81	-0.04
12	2-Methylnaphthalene	0.749	0.675	9.9	81	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
14 S	2,4,6-Tribromophenol	0.182	0.161	11.5	80	-0.02
15 S	2-Fluorobiphenyl	2.327	1.979	15.0	76	-0.03
16	Acenaphthylene	1.888	1.650	12.6	79	-0.02
17	Acenaphthene	1.236	1.130	8.6	82	-0.03
18	Fluorene	1.672	1.513	9.5	79	-0.03
19 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.070	18.6	88	-0.02
21	4-Bromophenyl-phenylether	0.251	0.222	11.6	79	-0.02
22	Hexachlorobenzene	0.303	0.273	9.9	79	-0.02
23	Atrazine	0.201	0.189	6.0	86	-0.02
24	Pentachlorophenol	0.138	0.128	7.2	90	-0.04
25	Phenanthrene	1.200	1.133	5.6	85	-0.02
26	Anthracene	1.083	0.961	11.3	81	-0.04
27 SURR	Fluoranthene-d10	1.025	0.990	3.4	86	-0.02
28	Fluoranthene	1.348	1.307	3.0	87	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	112	-0.02
30	Pyrene	1.956	1.701	13.0	89	-0.02
31 S	Terphenyl-d14	0.958	0.798	16.7	87	-0.02
32	Benzo(a)anthracene	1.391	1.172	15.7	91	-0.03
33	Chrysene	1.520	1.448	4.7	100	-0.02
34	Bis(2-ethylhexyl)phthalate	0.990	0.903	8.8	97	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	111	-0.03
36	Indeno(1,2,3-cd)pyrene	1.444	1.272	11.9	92	-0.06
37	Benzo(b)fluoranthene	1.456	1.393	4.3	100	-0.03
38	Benzo(k)fluoranthene	1.527	1.454	4.8	100	-0.03
39 C	Benzo(a)pyrene	1.226	1.186	3.3	101	-0.03
40	Dibenzo(a,h)anthracene	1.124	0.926	17.6	89	-0.05
41	Benzo(g,h,i)perylene	1.286	1.152	10.4	93	-0.06

(#) = Out of Range

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

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