

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031669.D
 Acq On : 28 May 2024 11:04
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 28 12:44:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 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	130	-0.03
2	1,4-Dioxane	0.492	0.437	11.2	123	0.00
3	n-Nitrosodimethylamine	0.486	0.410	15.6	118	-0.01
4 S	2-Fluorophenol	1.136	0.945	16.8	110	-0.01
5 S	Phenol-d6	1.531	1.239	19.1	108	-0.02
6	bis(2-Chloroethyl)ether	1.333	1.122	15.8	112	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.02
8 S	Nitrobenzene-d5	0.287	0.313	-9.1	149	-0.02
9	Naphthalene	1.112	0.948	14.7	114	-0.03
10	Hexachlorobutadiene	0.195	0.154	21.0	105	-0.03
11 SURR	2-Methylnaphthalene-d10	0.645	0.607	5.9	125	-0.03
12	2-Methylnaphthalene	0.758	0.597	21.2	104	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.095	37.5#	72	-0.02
15 S	2-Fluorobiphenyl	1.542	1.640	-6.4	119	-0.03
16	Acenaphthylene	2.013	1.538	23.6	86	-0.03
17	Acenaphthene	1.255	1.029	18.0	93	-0.03
18	Fluorene	1.642	1.222	25.6#	84	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
20	4,6-Dinitro-2-methylphenol	0.033	0.028	15.2	87	-0.02
21	4-Bromophenyl-phenylether	0.234	0.202	13.7	76	-0.02
22	Hexachlorobenzene	0.236	0.211	10.6	79	-0.02
23	Atrazine	0.213	0.137	35.7#	58	-0.02
24	Pentachlorophenol	0.083	0.062	25.3#	71	-0.01
25	Phenanthrene	1.119	0.950	15.1	74	-0.02
26	Anthracene	1.108	0.810	26.9#	65	-0.02
27 SURR	Fluoranthene-d10	1.110	0.892	19.6	71	-0.02
28	Fluoranthene	1.360	0.933	31.4#	60	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	65	-0.02
30	Pyrene	1.619	1.412	12.8	58	-0.02
31 S	Terphenyl-d14	0.979	0.917	6.3	63	-0.03
32	Benzo(a)anthracene	1.543	1.218	21.1	53	0.00
33	Chrysene	1.469	1.206	17.9	55	-0.02
34	Bis(2-ethylhexyl)phthalate	0.903	0.513	43.2#	39#	-0.04
35 I	Perylene-d12	1.000	1.000	0.0	61	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.373	13.9	54	-0.04
37	Benzo(b)fluoranthene	1.436	1.196	16.7	54	-0.02
38	Benzo(k)fluoranthene	1.359	1.183	13.0	55	-0.02
39 C	Benzo(a)pyrene	1.248	1.044	16.3	54	-0.03
40	Dibenzo(a,h)anthracene	1.264	1.075	15.0	53	-0.05
41	Benzo(g,h,i)perylene	1.359	1.173	13.7	54	-0.04

(#) = Out of Range

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

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