

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034499.D
 Acq On : 09 Oct 2024 12:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 09 13:10:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	75	-0.02
2	1,4-Dioxane	0.400	0.352	12.0	65	-0.02
3	n-Nitrosodimethylamine	0.400	0.354	11.5	68	-0.03
4 S	2-Fluorophenol	0.400	0.446	-11.5	88	-0.01
5 S	Phenol-d6	0.400	0.474	-18.5	98	-0.02
6	bis(2-Chloroethyl)ether	0.400	0.378	5.5	75	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	74	-0.02
8 S	Nitrobenzene-d5	0.400	0.438	-9.5	88	-0.03
9	Naphthalene	0.400	0.383	4.3	73	-0.03
10	Hexachlorobutadiene	0.400	0.423	-5.7	79	-0.02
11 SURR	2-Methylnaphthalene-d10	0.400	0.413	-3.2	80	-0.03
12	2-Methylnaphthalene	0.400	0.392	2.0	76	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	90	-0.03
14 S	2,4,6-Tribromophenol	0.400	0.562	-40.5#	147	-0.02
15 S	2-Fluorobiphenyl	0.400	0.281	29.8#	65	-0.03
16	Acenaphthylene	0.400	0.395	1.3	98	-0.03
17	Acenaphthene	0.400	0.320	20.0	75	-0.03
18	Fluorene	0.400	0.334	16.5	79	-0.03
19 I	Phenanthrene-d10	0.400	0.400	0.0	73	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.181	54.8#	13	-0.03
21	4-Bromophenyl-phenylether	0.400	0.413	-3.2	79	-0.02
22	Hexachlorobenzene	0.400	0.570	-42.5#	106	-0.02
23	Atrazine	0.400	0.514	-28.5#	103	-0.02
24	Pentachlorophenol	0.400	0.720	-80.0#	157	-0.03
25	Phenanthrene	0.400	0.394	1.5	75	-0.02
26	Anthracene	0.400	0.455	-13.7	92	-0.03
27 SURR	Fluoranthene-d10	0.400	0.445	-11.2	86	-0.02
28	Fluoranthene	0.400	0.397	0.8	77	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	48	0.00
30	Pyrene	0.400	0.645	-61.2#	77	-0.02
31 S	Terphenyl-d14	0.400	0.764	-91.0#	92	-0.02
32	Benzo(a)anthracene	0.400	0.029	92.8#	4	0.00
33	Chrysene	0.400	0.728	-82.0#	86	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	2.751	-587.8#	316	0.02
35 I	Perylene-d12	0.400	0.400	0.0	98	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.313	21.8	74	-0.02
37	Benzo(b)fluoranthene	0.400	0.332	17.0	88	-0.02
38	Benzo(k)fluoranthene	0.400	0.305	23.8	76	-0.02
39 C	Benzo(a)pyrene	0.400	0.366	8.5	96	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.323	19.3	78	-0.03
41	Benzo(g,h,i)perylene	0.400	0.306	23.5	75	-0.02

(#) = Out of Range

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

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