

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070221\  
 Data File : BN015317.D  
 Acq On : 03 Jul 2021 04:55  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Jul 03 06:23:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 01 09:06:31 2021  
 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	116	0.00
2	1,4-Dioxane	0.188	0.166	11.7	104	0.00
3	n-Nitrosodimethylamine	0.352	0.328	6.8	114	0.00
4 S	2-Fluorophenol	1.019	1.107	-8.6	131	0.00
5 S	Phenol-d6	1.284	1.318	-2.6	123	0.00
6	bis(2-Chloroethyl)ether	1.263	1.280	-1.3	114	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
8 S	Nitrobenzene-d5	0.224	0.254	-13.4	156#	0.00
9	Naphthalene	1.148	1.134	1.2	113	0.00
10	Hexachlorobutadiene	0.216	0.214	0.9	114	0.00
11 SURR	2-Methylnaphthalene-d10	0.663	0.636	4.1	114	0.00
12	2-Methylnaphthalene	0.736	0.735	0.1	114	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
14 S	2,4,6-Tribromophenol	0.107	0.113	-5.6	180#	-0.01
15 S	2-Fluorobiphenyl	1.625	1.581	2.7	115	0.00
16	Acenaphthylene	1.772	1.691	4.6	124	-0.01
17	Acenaphthene	1.242	1.199	3.5	117	0.00
18	Fluorene	1.513	1.462	3.4	115	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
20	4,6-Dinitro-2-methylphenol	0.008	0.003	62.5#	124	-0.01
21	4-Bromophenyl-phenylether	0.254	0.241	5.1	114	0.00
22	Hexachlorobenzene	0.288	0.281	2.4	114	-0.01
23	Atrazine	0.147	0.144	2.0	155#	0.00
24	Pentachlorophenol	0.043	0.042	2.3	255#	0.00
25	Phenanthrene	1.288	1.247	3.2	114	0.00
26	Anthracene	1.104	1.017	7.9	115	0.00
27 SURR	Fluoranthene-d10	1.181	1.095	7.3	117	0.00
28	Fluoranthene	1.385	1.354	2.2	114	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
30	Pyrene	1.522	1.836	-20.6	115	-0.01
31 S	Terphenyl-d14	0.936	1.083	-15.7	110	-0.01
32	Benzo(a)anthracene	1.372	1.267	7.7	91	-0.01
33	Chrysene	1.495	1.503	-0.5	94	-0.01
34	Bis(2-ethylhexyl)phthalate	0.451	0.539	-19.5	181#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	84	-0.02
36	Indeno(1,2,3-cd)pyrene	1.433	1.081	24.6	66	-0.03
37	Benzo(b)fluoranthene	1.568	1.633	-4.1	89	-0.02
38	Benzo(k)fluoranthene	1.674	1.609	3.9	80	-0.02
39 C	Benzo(a)pyrene	1.434	1.364	4.9	82	-0.02
40	Dibenzo(a,h)anthracene	1.124	0.789	29.8#	62	-0.03
41	Benzo(g,h,i)perylene	1.241	0.979	21.1	69	-0.02

(#) = Out of Range

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

**Instrument :**  
BNA\_N  
**LabSampleId :**  
SSTDCCC0.4