

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071819.D
 Acq On : 02 Apr 2022 23:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:12:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 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	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.262	11.5	88	0.00
3 P	Chloromethane	50.000	43.366	13.3	94	0.00
4 C	Vinyl Chloride	50.000	42.971	14.1#	88	0.00
5 T	Bromomethane	50.000	34.642	30.7#	71	-0.01
6 T	Chloroethane	50.000	39.931	20.1	83	0.00
7 T	Trichlorofluoromethane	50.000	45.229	9.5	93	0.00
8 T	Diethyl Ether	50.000	48.697	2.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.593	10.8	92	0.00
10 T	Methyl Iodide	50.000	34.660	30.7#	69	0.00
11 T	Tert butyl alcohol	250.000	260.397	-4.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.235	7.5#	95	0.00
13 T	Acrolein	250.000	291.964	-16.8	112	0.00
14 T	Allyl chloride	50.000	47.773	4.5	96	0.00
15 T	Acrylonitrile	250.000	260.613	-4.2	101	0.00
16 T	Acetone	250.000	223.205	10.7	97	0.00
17 T	Carbon Disulfide	50.000	41.633	16.7	89	0.00
18 T	Methyl Acetate	50.000	49.748	0.5	100	0.01
19 T	Methyl tert-butyl Ether	50.000	50.683	-1.4	100	0.00
20 T	Methylene Chloride	50.000	46.491	7.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.195	9.6	95	0.00
22 T	Diisopropyl ether	50.000	50.945	-1.9	102	0.00
23 T	Vinyl Acetate	250.000	267.655	-7.1	98	0.00
24 P	1,1-Dichloroethane	50.000	48.877	2.2	98	0.00
25 T	2-Butanone	250.000	255.646	-2.3	102	0.00
26 T	2,2-Dichloropropane	50.000	38.173	23.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.133	3.7	97	0.00
28 T	Bromochloromethane	50.000	50.973	-1.9	116	0.00
29 T	Tetrahydrofuran	250.000	260.693	-4.3	100	0.00
30 C	Chloroform	50.000	47.631	4.7#	97	0.00
31 T	Cyclohexane	50.000	43.959	12.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.516	5.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.074	-2.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.663	-1.3	107	0.00
36 T	1,1-Dichloropropene	50.000	45.577	8.8	96	0.00
37 T	Ethyl Acetate	50.000	49.493	1.0	98	0.00
38 T	Carbon Tetrachloride	50.000	45.894	8.2	94	0.00
39 T	Methylcyclohexane	50.000	45.460	9.1	91	0.00
40 TM	Benzene	50.000	47.150	5.7	100	0.00
41 T	Methacrylonitrile	50.000	52.821	-5.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.181	7.6	98	0.00
43 T	Isopropyl Acetate	50.000	46.322	7.4	100	0.00
44 TM	Trichloroethene	50.000	46.288	7.4	95	0.00
45 C	1,2-Dichloropropane	50.000	48.759	2.5#	102	0.00
46 T	Dibromomethane	50.000	46.787	6.4	97	0.00
47 T	Bromodichloromethane	50.000	48.537	2.9	97	0.00
48 T	Methyl methacrylate	50.000	49.872	0.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.803	5.1	99	0.00
50 S	Toluene-d8	50.000	50.128	-0.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.358	-5.7	102	0.00
52 CM	Toluene	50.000	48.916	2.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.923	2.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.676	2.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.126	3.7	100	0.00
56 T	Ethyl methacrylate	50.000	53.244	-6.5	101	0.00
57 T	1,3-Dichloropropane	50.000	48.505	3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.103	22.4	86	0.00
59 T	2-Hexanone	250.000	264.261	-5.7	99	0.00
60 T	Dibromochloromethane	50.000	50.734	-1.5	99	0.00
61 T	1,2-Dibromoethane	50.000	49.439	1.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.482	1.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.673	8.7	97	0.00
65 PM	Chlorobenzene	50.000	46.963	6.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.549	2.9	98	0.00
67 C	Ethyl Benzene	50.000	49.570	0.9#	97	0.00
68 T	m/p-Xylenes	100.000	100.099	-0.1	97	0.00
69 T	o-Xylene	50.000	49.571	0.9	96	0.00
70 T	Styrene	50.000	51.399	-2.8	94	0.00
71 P	Bromoform	50.000	49.967	0.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.179	1.6	95	0.00
74 T	N-amyl acetate	50.000	53.990	-8.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.989	4.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.516	13.0	86	0.00
77 T	Bromobenzene	50.000	46.151	7.7	92	0.00
78 T	n-propylbenzene	50.000	49.488	1.0	92	0.00
79 T	2-Chlorotoluene	50.000	48.085	3.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.259	-0.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.209	9.6	80	0.00
82 T	4-Chlorotoluene	50.000	48.446	3.1	92	0.00
83 T	tert-Butylbenzene	50.000	49.111	1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.664	-3.3	97	0.00
85 T	sec-Butylbenzene	50.000	49.858	0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	50.963	-1.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.108	5.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.585	6.8	89	0.00
89 T	n-Butylbenzene	50.000	49.952	0.1	88	0.00
90 T	Hexachloroethane	50.000	47.056	5.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.510	5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.631	-3.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.984	8.0	88	0.00
94 T	Hexachlorobutadiene	50.000	42.595	14.8	83	0.00
95 T	Naphthalene	50.000	53.652	-7.3	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.527	4.9	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6