

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071310.D
 Acq On : 16 Mar 2022 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 15:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.383	13.2	83	0.00
3 P	Chloromethane	50.000	45.478	9.0	84	0.00
4 C	Vinyl Chloride	50.000	45.294	9.4#	86	0.00
5 T	Bromomethane	50.000	53.904	-7.8	86	0.00
6 T	Chloroethane	50.000	46.331	7.3	83	0.00
7 T	Trichlorofluoromethane	50.000	46.378	7.2	89	0.00
8 T	Diethyl Ether	50.000	46.827	6.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.690	4.6	91	0.00
10 T	Methyl Iodide	50.000	43.823	12.4	80	0.00
11 T	Tert butyl alcohol	250.000	228.431	8.6	87	-0.01
12 CM	1,1-Dichloroethene	50.000	46.116	7.8#	87	0.00
13 T	Acrolein	250.000	193.838	22.5	78	0.00
14 T	Allyl chloride	50.000	46.145	7.7	87	0.00
15 T	Acrylonitrile	250.000	238.602	4.6	89	0.00
16 T	Acetone	250.000	295.463	-18.2	113	-0.01
17 T	Carbon Disulfide	50.000	41.536	16.9	79	0.00
18 T	Methyl Acetate	50.000	50.155	-0.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.468	3.1	89	0.00
20 T	Methylene Chloride	50.000	47.609	4.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.577	8.8	86	0.00
22 T	Diisopropyl ether	50.000	48.958	2.1	91	0.00
23 T	Vinyl Acetate	250.000	250.537	-0.2	89	0.00
24 P	1,1-Dichloroethane	50.000	48.042	3.9	91	0.00
25 T	2-Butanone	250.000	262.122	-4.8	97	0.00
26 T	2,2-Dichloropropane	50.000	50.240	-0.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.307	5.4	89	0.00
28 T	Bromochloromethane	50.000	50.181	-0.4	93	0.00
29 T	Tetrahydrofuran	250.000	238.367	4.7	88	0.00
30 C	Chloroform	50.000	47.983	4.0#	91	0.00
31 T	Cyclohexane	50.000	45.356	9.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.147	3.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.566	-1.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.162	-4.3	99	0.00
36 T	1,1-Dichloropropene	50.000	47.447	5.1	87	0.00
37 T	Ethyl Acetate	50.000	46.619	6.8	85	0.00
38 T	Carbon Tetrachloride	50.000	48.533	2.9	89	0.00
39 T	Methylcyclohexane	50.000	49.422	1.2	87	0.00
40 TM	Benzene	50.000	48.792	2.4	89	0.00
41 T	Methacrylonitrile	50.000	47.832	4.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.150	-2.3	92	0.00
43 T	Isopropyl Acetate	50.000	50.024	-0.0	94	0.00
44 TM	Trichloroethene	50.000	49.431	1.1	89	0.00
45 C	1,2-Dichloropropane	50.000	48.667	2.7#	88	0.00
46 T	Dibromomethane	50.000	49.771	0.5	90	0.00
47 T	Bromodichloromethane	50.000	50.833	-1.7	91	0.00
48 T	Methyl methacrylate	50.000	50.409	-0.8	88	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.991	3.2	86	0.00
50 S	Toluene-d8	50.000	51.284	-2.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.092	-2.0	90	0.00
52 CM	Toluene	50.000	49.427	1.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.007	-2.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.787	-1.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.171	1.7	91	0.00
56 T	Ethyl methacrylate	50.000	50.961	-1.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.379	1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	340.728	-36.3#	147	0.00
59 T	2-Hexanone	250.000	276.387	-10.6	94	0.00
60 T	Dibromochloromethane	50.000	52.329	-4.7	91	0.00
61 T	1,2-Dibromoethane	50.000	48.909	2.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.247	-6.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.953	4.1	88	0.00
65 PM	Chlorobenzene	50.000	48.973	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.520	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	51.148	-2.3#	89	0.00
68 T	m/p-Xylenes	100.000	106.124	-6.1	91	0.00
69 T	o-Xylene	50.000	51.923	-3.8	89	0.00
70 T	Styrene	50.000	55.252	-10.5	93	0.00
71 P	Bromoform	50.000	53.921	-7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	44.790	10.4	90	0.00
74 T	N-ethyl acetate	50.000	49.003	2.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.485	-1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	55.702	-11.4	106	0.00
77 T	Bromobenzene	50.000	44.830	10.3	92	0.00
78 T	n-propylbenzene	50.000	47.731	4.5	94	0.00
79 T	2-Chlorotoluene	50.000	45.257	9.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.316	5.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.044	-2.1	99	0.00
82 T	4-Chlorotoluene	50.000	49.040	1.9	96	0.00
83 T	tert-Butylbenzene	50.000	46.849	6.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.794	2.4	94	0.00
85 T	sec-Butylbenzene	50.000	48.800	2.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.051	-2.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.491	5.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.771	6.5	97	0.00
89 T	n-Butylbenzene	50.000	50.770	-1.5	98	0.00
90 T	Hexachloroethane	50.000	45.881	8.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.682	4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.571	4.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.937	6.1	96	0.00
94 T	Hexachlorobutadiene	50.000	47.857	4.3	94	0.00
95 T	Naphthalene	50.000	48.307	3.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.153	1.7	99	0.00

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