

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077306.D
 Acq On : 12 Apr 2023 10:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:09:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.381	17.2	80	0.00
3 P	Chloromethane	50.000	37.582	24.8	78	0.00
4 C	Vinyl Chloride	50.000	41.447	17.1#	80	0.00
5 T	Bromomethane	50.000	40.829	18.3	85	0.00
6 T	Chloroethane	50.000	40.407	19.2	83	0.00
7 T	Trichlorofluoromethane	50.000	46.589	6.8	91	0.00
8 T	Diethyl Ether	50.000	44.434	11.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.202	7.6	94	0.00
10 T	Methyl Iodide	50.000	48.043	3.9	88	0.00
11 T	Tert butyl alcohol	250.000	177.438	29.0#	67	-0.01
12 CM	1,1-Dichloroethene	50.000	44.473	11.1#	90	0.00
13 T	Acrolein	250.000	223.614	10.6	95	0.00
14 T	Allyl chloride	50.000	39.380	21.2	81	0.00
15 T	Acrylonitrile	250.000	207.269	17.1	77	0.00
16 T	Acetone	250.000	212.002	15.2	84	0.00
17 T	Carbon Disulfide	50.000	43.240	13.5	83	0.00
18 T	Methyl Acetate	50.000	39.373	21.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	45.785	8.4	87	0.00
20 T	Methylene Chloride	50.000	43.117	13.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.806	8.4	88	0.00
22 T	Diisopropyl ether	50.000	46.108	7.8	87	0.00
23 T	Vinyl Acetate	250.000	220.755	11.7	79	0.00
24 P	1,1-Dichloroethane	50.000	45.857	8.3	87	0.00
25 T	2-Butanone	250.000	198.116	20.8	76	0.00
26 T	2,2-Dichloropropane	50.000	48.928	2.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.870	6.3	91	0.00
28 T	Bromochloromethane	50.000	47.036	5.9	104	0.00
29 T	Tetrahydrofuran	250.000	192.649	22.9	72	0.00
30 C	Chloroform	50.000	47.693	4.6#	91	0.00
31 T	Cyclohexane	50.000	42.886	14.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.135	5.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.087	5.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.584	6.8	93	0.00
36 T	1,1-Dichloropropene	50.000	47.774	4.5	90	0.00
37 T	Ethyl Acetate	50.000	41.333	17.3	78	0.00
38 T	Carbon Tetrachloride	50.000	48.218	3.6	92	0.00
39 T	Methylcyclohexane	50.000	48.071	3.9	93	0.00
40 TM	Benzene	50.000	46.636	6.7	88	0.00
41 T	Methacrylonitrile	50.000	41.634	16.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.596	4.8	89	0.00
43 T	Isopropyl Acetate	50.000	40.269	19.5	77	0.00
44 TM	Trichloroethene	50.000	47.533	4.9	89	0.00
45 C	1,2-Dichloropropane	50.000	47.840	4.3#	90	0.00
46 T	Dibromomethane	50.000	46.619	6.8	89	0.00
47 T	Bromodichloromethane	50.000	47.088	5.8	92	0.00
48 T	Methyl methacrylate	50.000	41.442	17.1	78	0.00

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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)
49 T	1,4-Dioxane	1000.000	765.073	23.5	74	0.00
50 S	Toluene-d8	50.000	47.185	5.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.519	17.4	75	0.00
52 CM	Toluene	50.000	48.198	3.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.052	1.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.403	3.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.912	6.2	89	0.00
56 T	Ethyl methacrylate	50.000	46.160	7.7	84	0.00
57 T	1,3-Dichloropropane	50.000	47.774	4.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.315	9.9	80	0.00
59 T	2-Hexanone	250.000	204.652	18.1	75	0.00
60 T	Dibromochloromethane	50.000	49.822	0.4	89	0.00
61 T	1,2-Dibromoethane	50.000	48.385	3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.915	0.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.779	8.4	88	0.00
65 PM	Chlorobenzene	50.000	47.751	4.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.487	9.0	88	0.00
67 C	Ethyl Benzene	50.000	48.040	3.9#	91	0.00
68 T	m/p-Xylenes	100.000	94.535	5.5	88	0.00
69 T	o-Xylene	50.000	47.413	5.2	88	0.00
70 T	Styrene	50.000	48.993	2.0	89	0.00
71 P	Bromoform	50.000	46.308	7.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.308	7.4	90	0.00
74 T	N-ethyl acetate	50.000	39.956	20.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.515	15.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.021	8.0	83	0.00
77 T	Bromobenzene	50.000	46.521	7.0	91	0.00
78 T	n-propylbenzene	50.000	47.712	4.6	90	0.00
79 T	2-Chlorotoluene	50.000	46.530	6.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.300	3.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.562	14.9	82	0.00
82 T	4-Chlorotoluene	50.000	47.667	4.7	90	0.00
83 T	tert-Butylbenzene	50.000	46.015	8.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.956	2.1	89	0.00
85 T	sec-Butylbenzene	50.000	48.675	2.7	91	0.00
86 T	p-Isopropyltoluene	50.000	50.059	-0.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.234	3.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.814	4.4	88	0.00
89 T	n-Butylbenzene	50.000	52.638	-5.3	92	0.00
90 T	Hexachloroethane	50.000	47.028	5.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.693	4.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.436	17.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.901	-7.8	81	0.00
94 T	Hexachlorobutadiene	50.000	45.835	8.3	90	0.00
95 T	Naphthalene	50.000	52.480	-5.0	77	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	52.459	-4.9	80	0.00

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