

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066463.D
 Acq On : 1 Apr 2021 18:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 02 04:54:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	40.929	18.1	83	0.00
3 P	Chloromethane	50.000	38.086	23.8	79	0.00
4 C	Vinyl Chloride	50.000	41.588	16.8#	86	0.00
5 T	Bromomethane	50.000	46.394	7.2	94	0.00
6 T	Chloroethane	50.000	43.798	12.4	91	0.00
7 T	Trichlorofluoromethane	50.000	47.299	5.4	96	0.00
8 T	Diethyl Ether	50.000	45.341	9.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.020	4.0	99	0.00
10 T	Methyl Iodide	50.000	49.999	0.0	99	0.00
11 T	Tert butyl alcohol	250.000	227.054	9.2	87	0.01
12 CM	1,1-Dichloroethene	50.000	46.198	7.6#	96	0.00
13 T	Acrolein	250.000	130.375	47.9#	58	0.00
14 T	Allyl chloride	50.000	42.753	14.5	85	0.00
15 T	Acrylonitrile	250.000	211.828	15.3	84	0.00
16 T	Acetone	250.000	199.047	20.4	83	0.00
17 T	Carbon Disulfide	50.000	41.978	16.0	88	0.00
18 T	Methyl Acetate	50.000	47.819	4.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	43.310	13.4	90	0.00
20 T	Methylene Chloride	50.000	48.861	2.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.314	13.4	91	0.00
22 T	Diisopropyl ether	50.000	39.446	21.1	82	0.00
23 T	Vinyl Acetate	250.000	198.660	20.5	79	0.00
24 P	1,1-Dichloroethane	50.000	41.354	17.3	86	0.00
25 T	2-Butanone	250.000	204.113	18.4	81	0.00
26 T	2,2-Dichloropropane	50.000	41.895	16.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.908	12.2	92	0.00
28 T	Bromochloromethane	50.000	39.679	20.6	82	0.00
29 T	Tetrahydrofuran	250.000	210.244	15.9	82	0.00
30 C	Chloroform	50.000	43.571	12.9#	90	0.00
31 T	Cyclohexane	50.000	38.184	23.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	44.701	10.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.254	19.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.260	7.5	90	0.00
36 T	1,1-Dichloropropene	50.000	44.020	12.0	87	0.00
37 T	Ethyl Acetate	50.000	43.921	12.2	83	0.00
38 T	Carbon Tetrachloride	50.000	46.557	6.9	91	0.00
39 T	Methylcyclohexane	50.000	44.120	11.8	86	0.00
40 TM	Benzene	50.000	44.670	10.7	87	0.00
41 T	Methacrylonitrile	50.000	40.598	18.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	43.379	13.2	85	0.00
43 T	Isopropyl Acetate	50.000	42.468	15.1	82	0.00
44 TM	Trichloroethene	50.000	47.553	4.9	94	0.00
45 C	1,2-Dichloropropane	50.000	43.620	12.8#	86	0.00
46 T	Dibromomethane	50.000	46.433	7.1	90	0.00
47 T	Bromodichloromethane	50.000	45.112	9.8	88	0.00
48 T	Methyl methacrylate	50.000	40.490	19.0	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	950.165	5.0	91	0.00
50 S	Toluene-d8	50.000	44.084	11.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.673	10.5	83	0.00
52 CM	Toluene	50.000	45.954	8.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	44.952	10.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.899	10.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.619	4.8	92	0.00
56 T	Ethyl methacrylate	50.000	45.365	9.3	86	0.00
57 T	1,3-Dichloropropane	50.000	46.080	7.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.866	11.7	99	0.00
59 T	2-Hexanone	250.000	226.678	9.3	81	0.00
60 T	Dibromochloromethane	50.000	48.824	2.4	92	0.00
61 T	1,2-Dibromoethane	50.000	47.565	4.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.493	11.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.701	4.6	94	0.00
65 PM	Chlorobenzene	50.000	47.453	5.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.910	2.2	93	0.00
67 C	Ethyl Benzene	50.000	46.363	7.3#	88	0.00
68 T	m/p-Xylenes	100.000	93.466	6.5	89	0.00
69 T	o-Xylene	50.000	47.027	5.9	89	0.00
70 T	Styrene	50.000	47.677	4.6	87	0.00
71 P	Bromoform	50.000	50.753	-1.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	44.432	11.1	88	0.00
74 T	N-amyl acetate	50.000	38.679	22.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.111	11.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	42.487	15.0	84	0.00
77 T	Bromobenzene	50.000	47.058	5.9	94	0.00
78 T	n-propylbenzene	50.000	45.326	9.3	86	0.00
79 T	2-Chlorotoluene	50.000	42.851	14.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.002	12.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.229	13.5	79	0.00
82 T	4-Chlorotoluene	50.000	44.516	11.0	85	0.00
83 T	tert-Butylbenzene	50.000	44.743	10.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.954	10.1	87	0.00
85 T	sec-Butylbenzene	50.000	45.546	8.9	86	0.00
86 T	p-Isopropyltoluene	50.000	45.952	8.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.246	5.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.671	8.7	89	0.00
89 T	n-Butylbenzene	50.000	46.207	7.6	86	0.00
90 T	Hexachloroethane	50.000	44.602	10.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.578	4.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.638	4.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.205	-0.4	96	0.00
94 T	Hexachlorobutadiene	50.000	47.750	4.5	94	0.00
95 T	Naphthalene	50.000	47.439	5.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.387	5.2	95	0.00

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