

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102920\
 Data File : VN064387.D
 Acq On : 29 Oct 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 08:12:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.816	8.4	94	0.00
3 P	Chloromethane	50.000	44.787	10.4	97	0.00
4 C	Vinyl Chloride	50.000	46.731	6.5#	96	0.00
5 T	Bromomethane	50.000	39.721	20.6	83	0.00
6 T	Chloroethane	50.000	47.642	4.7	102	0.00
7 T	Trichlorofluoromethane	50.000	47.300	5.4	99	0.00
8 T	Diethyl Ether	50.000	48.672	2.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.367	9.3	95	0.00
10 T	Methyl Iodide	50.000	41.689	16.6	84	0.00
11 T	Tert butyl alcohol	250.000	201.644	19.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.537	4.9#	98	0.00
13 T	Acrolein	250.000	275.954	-10.4	130	0.00
14 T	Allyl chloride	50.000	45.347	9.3	95	0.00
15 T	Acrylonitrile	250.000	242.670	2.9	95	0.00
16 T	Acetone	250.000	209.734	16.1	85	0.00
17 T	Carbon Disulfide	50.000	43.024	14.0	91	0.00
18 T	Methyl Acetate	50.000	48.156	3.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.053	1.9	100	0.00
20 T	Methylene Chloride	50.000	47.444	5.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.461	7.1	98	0.00
22 T	Diisopropyl ether	50.000	48.203	3.6	100	0.00
23 T	Vinyl Acetate	250.000	249.533	0.2	97	0.00
24 P	1,1-Dichloroethane	50.000	46.968	6.1	97	0.00
25 T	2-Butanone	250.000	224.356	10.3	91	0.00
26 T	2,2-Dichloropropane	50.000	41.562	16.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.660	4.7	98	0.00
28 T	Bromochloromethane	50.000	46.884	6.2	100	0.00
29 T	Tetrahydrofuran	250.000	230.674	7.7	93	0.00
30 C	Chloroform	50.000	46.872	6.3#	99	0.00
31 T	Cyclohexane	50.000	42.080	15.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.239	7.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.711	8.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	45.788	8.4	101	0.00
36 T	1,1-Dichloropropene	50.000	44.292	11.4	95	0.00
37 T	Ethyl Acetate	50.000	43.763	12.5	92	0.00
38 T	Carbon Tetrachloride	50.000	45.996	8.0	96	0.00
39 T	Methylcyclohexane	50.000	39.605	20.8	85	0.00
40 TM	Benzene	50.000	45.122	9.8	97	0.00
41 T	Methacrylonitrile	50.000	43.087	13.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.221	7.6	97	0.00
43 T	Isopropyl Acetate	50.000	47.808	4.4	100	0.00
44 TM	Trichloroethene	50.000	47.227	5.5	97	0.00
45 C	1,2-Dichloropropane	50.000	45.634	8.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.884	6.2	97	0.00
47 T	Bromodichloromethane	50.000	44.933	10.1	97	0.00
48 T	Methyl methacrylate	50.000	47.189	5.6	101	0.00
49 T	1,4-Dioxane	1000.000	757.975	24.2	80	0.00
50 S	Toluene-d8	50.000	44.331	11.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.879	6.8	96	0.00
52 CM	Toluene	50.000	45.971	8.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.750	6.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.152	7.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.393	7.2	99	0.00
56 T	Ethyl methacrylate	50.000	48.499	3.0	100	0.00
57 T	1,3-Dichloropropane	50.000	47.322	5.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.500	15.0	95	0.00
59 T	2-Hexanone	250.000	228.209	8.7	92	0.00
60 T	Dibromochloromethane	50.000	47.743	4.5	96	0.00
61 T	1,2-Dibromoethane	50.000	48.899	2.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	44.419	11.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	41.451	17.1	90	0.00
65 PM	Chlorobenzene	50.000	46.923	6.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.864	8.3	99	0.00
67 C	Ethyl Benzene	50.000	46.068	7.9#	97	0.00
68 T	m/p-Xylenes	100.000	90.851	9.1	96	0.00
69 T	o-Xylene	50.000	46.092	7.8	99	0.00
70 T	Styrene	50.000	47.474	5.1	96	0.00
71 P	Bromoform	50.000	46.463	7.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	45.567	8.9	95	0.00
74 T	N-amyl acetate	50.000	50.599	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.340	3.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	41.930	16.1	89	0.00
77 T	Bromobenzene	50.000	47.116	5.8	98	0.00
78 T	n-propylbenzene	50.000	44.235	11.5	90	0.00
79 T	2-Chlorotoluene	50.000	45.339	9.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.219	11.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.880	10.2	89	0.00
82 T	4-Chlorotoluene	50.000	45.804	8.4	94	0.00
83 T	tert-Butylbenzene	50.000	42.948	14.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.575	8.8	92	0.00
85 T	sec-Butylbenzene	50.000	43.111	13.8	91	0.00
86 T	p-Isopropyltoluene	50.000	43.634	12.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	44.958	10.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.273	9.5	96	0.00
89 T	n-Butylbenzene	50.000	40.826	18.3	86	0.00

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90 T	Hexachloroethane	50.000	42.137	15.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	45.689	8.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.936	6.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.390	19.2	86	0.00
94 T	Hexachlorobutadiene	50.000	38.897	22.2	88	0.00
95 T	Naphthalene	50.000	41.260	17.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.824	18.4	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6