

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051520\
 Data File : VX016269.D
 Acq On : 15 May 2020 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 07:02:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	81	-0.01
2 T	Dichlorodifluoromethane	50.000	47.904	4.2	76	0.00
3 P	Chloromethane	50.000	45.532	8.9	75	0.00
4 C	Vinyl Chloride	50.000	44.847	10.3#	74	0.00
5 T	Bromomethane	50.000	41.508	17.0	69	0.00
6 T	Chloroethane	50.000	45.301	9.4	72	0.00
7 T	Trichlorofluoromethane	50.000	46.078	7.8	74	0.00
8 T	Diethyl Ether	50.000	46.992	6.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.003	10.0	73	0.00
10 T	Methyl Iodide	50.000	39.849	20.3	62	0.00
11 T	Tert butyl alcohol	250.000	227.215	9.1	74	0.00
12 CM	1,1-Dichloroethene	50.000	43.084	13.8#	71	0.00
13 T	Acrolein	250.000	410.419	-64.2#	136	0.00
14 T	Allyl chloride	50.000	44.433	11.1	73	0.00
15 T	Acrylonitrile	250.000	241.795	3.3	79	0.00
16 T	Acetone	250.000	214.689	14.1	70	0.00
17 T	Carbon Disulfide	50.000	40.901	18.2	66	0.00
18 T	Methyl Acetate	50.000	50.849	-1.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.991	0.0	81	0.00
20 T	Methylene Chloride	50.000	45.090	9.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.330	11.3	76	0.00
22 T	Diisopropyl ether	50.000	47.334	5.3	77	0.00
23 T	Vinyl Acetate	250.000	238.530	4.6	76	0.00
24 P	1,1-Dichloroethane	50.000	47.292	5.4	77	0.00
25 T	2-Butanone	250.000	235.035	6.0	75	0.00
26 T	2,2-Dichloropropane	50.000	46.150	7.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.083	3.8	79	0.00
28 T	Bromochloromethane	50.000	46.433	7.1	78	0.00
29 T	Tetrahydrofuran	250.000	238.811	4.5	77	0.00
30 C	Chloroform	50.000	47.748	4.5#	78	0.00
31 T	Cyclohexane	50.000	44.739	10.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	46.957	6.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.665	6.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.289	3.4	83	-0.01
36 T	1,1-Dichloropropene	50.000	45.772	8.5	76	0.00
37 T	Ethyl Acetate	50.000	46.753	6.5	75	-0.01
38 T	Carbon Tetrachloride	50.000	47.232	5.5	77	0.00
39 T	Methylcyclohexane	50.000	44.447	11.1	72	0.00
40 TM	Benzene	50.000	47.622	4.8	78	0.00
41 T	Methacrylonitrile	50.000	47.334	5.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	46.600	6.8	77	0.00
43 T	Isopropyl Acetate	50.000	47.787	4.4	77	0.00
44 TM	Trichloroethene	50.000	44.746	10.5	76	0.00
45 C	1,2-Dichloropropane	50.000	49.825	0.3#	81	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.628	2.7	80	0.00
47 T	Bromodichloromethane	50.000	49.850	0.3	80	0.00
48 T	Methyl methacrylate	50.000	47.810	4.4	77	0.00
49 T	1,4-Dioxane	1000.000	929.982	7.0	75	0.00
50 S	Toluene-d8	50.000	48.592	2.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.578	0.6	78	0.00
52 CM	Toluene	50.000	49.537	0.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.679	2.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.394	1.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.764	-1.5	81	0.00
56 T	Ethyl methacrylate	50.000	52.043	-4.1	82	0.00
57 T	1,3-Dichloropropane	50.000	50.274	-0.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.131	-4.5	84	0.00
59 T	2-Hexanone	250.000	244.450	2.2	77	0.00
60 T	Dibromochloromethane	50.000	51.868	-3.7	81	0.00
61 T	1,2-Dibromoethane	50.000	50.196	-0.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.835	0.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.198	7.6	78	0.00
65 PM	Chlorobenzene	50.000	47.586	4.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.904	0.2	82	0.00
67 C	Ethyl Benzene	50.000	47.541	4.9#	78	0.00
68 T	m/p-Xylenes	100.000	97.828	2.2	79	0.00
69 T	o-Xylene	50.000	49.622	0.8	81	0.00
70 T	Styrene	50.000	50.014	-0.0	80	0.00
71 P	Bromoform	50.000	53.556	-7.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.230	3.5	79	0.00
74 T	N-amyl acetate	50.000	47.213	5.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.178	-14.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.598	-1.2	83	0.00
77 T	Bromobenzene	50.000	46.600	6.8	79	0.00
78 T	n-propylbenzene	50.000	47.675	4.7	80	0.00
79 T	2-Chlorotoluene	50.000	48.420	3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.587	2.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.873	2.3	79	0.00
82 T	4-Chlorotoluene	50.000	47.865	4.3	80	0.00
83 T	tert-Butylbenzene	50.000	48.370	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.816	2.4	81	0.00
85 T	sec-Butylbenzene	50.000	46.372	7.3	77	0.00
86 T	p-Isopropyltoluene	50.000	47.243	5.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.943	6.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	46.089	7.8	79	0.00
89 T	n-Butylbenzene	50.000	44.762	10.5	76	0.00

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90 T	Hexachloroethane	50.000	47.319	5.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.795	4.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.346	5.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.181	9.6	79	0.00
94 T	Hexachlorobutadiene	50.000	41.926	16.1	69	0.00
95 T	Naphthalene	50.000	48.693	2.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.879	6.2	80	0.00

(#) = Out of Range

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