

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051920\
 Data File : VX016348.D
 Acq On : 19 May 2020 20:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 07:49:24 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.321	3.4	79	0.00
3 P	Chloromethane	50.000	46.072	7.9	78	0.00
4 C	Vinyl Chloride	50.000	48.317	3.4#	82	0.00
5 T	Bromomethane	50.000	37.122	25.8#	64	0.00
6 T	Chloroethane	50.000	48.440	3.1	80	0.00
7 T	Trichlorofluoromethane	50.000	47.730	4.5	80	0.00
8 T	Diethyl Ether	50.000	50.075	-0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.248	9.5	76	0.00
10 T	Methyl Iodide	50.000	38.588	22.8	62	0.00
11 T	Tert butyl alcohol	250.000	238.993	4.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.926	4.1#	81	0.00
13 T	Acrolein	250.000	280.494	-12.2	96	0.00
14 T	Allyl chloride	50.000	45.895	8.2	78	0.00
15 T	Acrylonitrile	250.000	256.047	-2.4	87	0.00
16 T	Acetone	250.000	234.510	6.2	79	0.00
17 T	Carbon Disulfide	50.000	42.218	15.6	71	0.00
18 T	Methyl Acetate	50.000	65.365	-30.7#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.179	-4.4	87	0.00
20 T	Methylene Chloride	50.000	48.043	3.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.775	4.5	84	0.00
22 T	Diisopropyl ether	50.000	48.716	2.6	82	0.00
23 T	Vinyl Acetate	250.000	226.536	9.4	74	0.00
24 P	1,1-Dichloroethane	50.000	50.695	-1.4	86	0.00
25 T	2-Butanone	250.000	250.287	-0.1	83	0.00
26 T	2,2-Dichloropropane	50.000	42.483	15.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.024	-2.0	87	0.00
28 T	Bromochloromethane	50.000	47.273	5.5	82	0.00
29 T	Tetrahydrofuran	250.000	245.930	1.6	82	0.00
30 C	Chloroform	50.000	51.126	-2.3#	86	0.00
31 T	Cyclohexane	50.000	39.454	21.1	65	0.00
32 T	1,1,1-Trichloroethane	50.000	49.653	0.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.617	8.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	46.989	6.0	86	0.00
36 T	1,1-Dichloropropene	50.000	45.643	8.7	82	0.00
37 T	Ethyl Acetate	50.000	45.792	8.4	79	0.00
38 T	Carbon Tetrachloride	50.000	46.438	7.1	81	0.00
39 T	Methylcyclohexane	50.000	31.838	36.3#	56	0.00
40 TM	Benzene	50.000	49.039	1.9	86	0.00
41 T	Methacrylonitrile	50.000	47.263	5.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.415	7.2	82	0.00
43 T	Isopropyl Acetate	50.000	45.737	8.5	79	0.00
44 TM	Trichloroethene	50.000	42.834	14.3	78	0.00
45 C	1,2-Dichloropropane	50.000	50.488	-1.0#	88	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	49.163	1.7	87	0.00
47 T	Bromodichloromethane	50.000	50.391	-0.8	86	0.00
48 T	Methyl methacrylate	50.000	47.367	5.3	82	0.00
49 T	1,4-Dioxane	1000.000	906.302	9.4	79	0.00
50 S	Toluene-d8	50.000	45.988	8.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.857	2.5	82	0.00
52 CM	Toluene	50.000	49.455	1.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.236	3.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.724	2.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.273	-2.5	88	0.00
56 T	Ethyl methacrylate	50.000	52.816	-5.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.523	-1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.517	7.0	80	0.00
59 T	2-Hexanone	250.000	240.727	3.7	82	0.00
60 T	Dibromochloromethane	50.000	52.405	-4.8	88	0.00
61 T	1,2-Dibromoethane	50.000	50.519	-1.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	46.810	6.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	40.325	19.3	71	0.00
65 PM	Chlorobenzene	50.000	49.233	1.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.162	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	46.192	7.6#	79	0.00
68 T	m/p-Xylenes	100.000	93.280	6.7	79	0.00
69 T	o-Xylene	50.000	47.114	5.8	80	0.00
70 T	Styrene	50.000	50.803	-1.6	85	0.00
71 P	Bromoform	50.000	54.181	-8.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.301	7.4	73	0.00
74 T	N-amyl acetate	50.000	47.161	5.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	69.261	-38.5#	116	0.00
76 T	1,2,3-Trichloropropane	50.000	54.277	-8.6	85	0.00
77 T	Bromobenzene	50.000	51.935	-3.9	85	0.00
78 T	n-propylbenzene	50.000	44.499	11.0	71	0.00
79 T	2-Chlorotoluene	50.000	48.614	2.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.700	10.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.394	-4.8	81	0.00
82 T	4-Chlorotoluene	50.000	48.379	3.2	78	0.00
83 T	tert-Butylbenzene	50.000	43.456	13.1	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.137	7.7	73	0.00
85 T	sec-Butylbenzene	50.000	38.594	22.8	61	0.00
86 T	p-Isopropyltoluene	50.000	39.081	21.8	62	0.00
87 T	1,3-Dichlorobenzene	50.000	47.038	5.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.260	5.5	78	0.00
89 T	n-Butylbenzene	50.000	34.724	30.6#	56	0.00

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90 T	Hexachloroethane	50.000	39.510	21.0	61	0.00
91 T	1,2-Dichlorobenzene	50.000	48.877	2.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.958	-5.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.461	21.1	66	0.00
94 T	Hexachlorobutadiene	50.000	28.959	42.1#	45	0.00
95 T	Naphthalene	50.000	47.392	5.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.727	20.5	65	0.00

(#) = Out of Range

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