

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062819\
 Data File : VX010552.D
 Acq On : 28 Jun 2019 22:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 06:37:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	50.000	42.126	15.7	65	0.00
3 P	Chloromethane	50.000	42.272	15.5	65	0.00
4 C	Vinyl Chloride	50.000	42.543	14.9#	67	0.00
5 T	Bromomethane	50.000	49.089	1.8	78	0.00
6 T	Chloroethane	50.000	48.629	2.7	75	0.00
7 T	Trichlorofluoromethane	50.000	47.125	5.8	72	0.00
8 T	Diethyl Ether	50.000	47.824	4.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.020	10.0	70	0.00
10 T	Methyl Iodide	50.000	47.208	5.6	68	0.00
11 T	Tert butyl alcohol	250.000	234.494	6.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	44.803	10.4#	68	0.00
13 T	Acrolein	250.000	285.803	-14.3	91	0.00
14 T	Allyl chloride	50.000	45.797	8.4	68	0.00
15 T	Acrylonitrile	250.000	247.924	0.8	74	0.00
16 T	Acetone	250.000	213.140	14.7	61	0.00
17 T	Carbon Disulfide	50.000	38.037	23.9#	58	0.00
18 T	Methyl Acetate	50.000	50.104	-0.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	47.913	4.2	73	0.00
20 T	Methylene Chloride	50.000	47.019	6.0	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.918	10.2	69	0.00
22 T	Diisopropyl ether	50.000	48.487	3.0	74	0.00
23 T	Vinyl Acetate	250.000	243.192	2.7	71	0.00
24 P	1,1-Dichloroethane	50.000	47.593	4.8	72	0.00
25 T	2-Butanone	250.000	238.646	4.5	70	0.00
26 T	2,2-Dichloropropane	50.000	37.676	24.6#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.033	5.9	71	0.00
28 T	Bromochloromethane	50.000	51.142	-2.3	79	0.00
29 T	Tetrahydrofuran	250.000	247.515	1.0	74	0.00
30 C	Chloroform	50.000	48.223	3.6#	74	0.00
31 T	Cyclohexane	50.000	44.593	10.8	67	0.00
32 T	1,1,1-Trichloroethane	50.000	46.897	6.2	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.159	-2.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.146	-0.3	75	0.00
36 T	1,1-Dichloropropene	50.000	43.658	12.7	68	0.00
37 T	Ethyl Acetate	50.000	49.436	1.1	74	0.00
38 T	Carbon Tetrachloride	50.000	43.961	12.1	67	0.00
39 T	Methylcyclohexane	50.000	42.680	14.6	66	0.00
40 TM	Benzene	50.000	46.396	7.2	71	0.00
41 T	Methacrylonitrile	50.000	48.365	3.3	74	0.00
42 TM	1,2-Dichloroethane	50.000	48.914	2.2	73	0.00
43 T	Isopropyl Acetate	50.000	47.995	4.0	73	0.00
44 TM	Trichloroethene	50.000	45.581	8.8	70	0.00
45 C	1,2-Dichloropropane	50.000	46.375	7.2#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.833	6.3	72	0.00
47 T	Bromodichloromethane	50.000	46.171	7.7	69	0.00
48 T	Methyl methacrylate	50.000	48.969	2.1	73	0.00
49 T	1,4-Dioxane	1000.000	984.434	1.6	75	0.00
50 S	Toluene-d8	50.000	49.167	1.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.450	-0.2	75	0.00
52 CM	Toluene	50.000	45.795	8.4#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	43.976	12.0	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.330	9.3	68	0.00
55 T	1,1,2-Trichloroethane	50.000	48.285	3.4	73	0.00
56 T	Ethyl methacrylate	50.000	47.670	4.7	71	0.00
57 T	1,3-Dichloropropane	50.000	47.764	4.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.197	0.7	73	0.00
59 T	2-Hexanone	250.000	244.476	2.2	73	0.00
60 T	Dibromochloromethane	50.000	45.684	8.6	68	0.00
61 T	1,2-Dibromoethane	50.000	47.066	5.9	71	0.00
62 S	4-Bromofluorobenzene	50.000	49.188	1.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	46.668	6.7	73	0.00
65 PM	Chlorobenzene	50.000	46.289	7.4	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.609	6.8	69	0.00
67 C	Ethyl Benzene	50.000	46.590	6.8#	71	0.00
68 T	m/p-Xylenes	100.000	93.199	6.8	70	0.00
69 T	o-Xylene	50.000	46.956	6.1	72	0.00
70 T	Styrene	50.000	47.614	4.8	71	0.00
71 P	Bromoform	50.000	44.360	11.3	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	46.475	7.0	72	0.00
74 T	N-amyl acetate	50.000	48.823	2.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.157	5.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.925	4.2	72	0.00
77 T	Bromobenzene	50.000	45.699	8.6	71	0.00
78 T	n-propylbenzene	50.000	47.066	5.9	71	0.00
79 T	2-Chlorotoluene	50.000	46.614	6.8	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.889	6.2	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.535	20.9#	59	0.00
82 T	4-Chlorotoluene	50.000	46.876	6.2	70	0.00
83 T	tert-Butylbenzene	50.000	46.248	7.5	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.337	5.3	70	0.00
85 T	sec-Butylbenzene	50.000	47.336	5.3	71	0.00
86 T	p-Isopropyltoluene	50.000	46.485	7.0	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.797	8.4	71	0.00
88 T	1,4-Dichlorobenzene	50.000	44.924	10.2	70	0.00
89 T	n-Butylbenzene	50.000	46.496	7.0	69	0.00

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90 T	Hexachloroethane	50.000	42.832	14.3	62	0.00
91 T	1,2-Dichlorobenzene	50.000	45.826	8.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.707	10.6	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.729	8.5	69	0.00
94 T	Hexachlorobutadiene	50.000	44.248	11.5	67	0.00
95 T	Naphthalene	50.000	47.479	5.0	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.720	6.6	70	0.00

(#) = Out of Range

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