

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005207.D
 Acq On : 10 Oct 2018 15:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 06:52:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.049	-6.1	78	0.00
3 P	Chloromethane	50.000	45.339	9.3	74	0.00
4 C	Vinyl Chloride	50.000	47.253	5.5#	77	0.00
5 T	Bromomethane	50.000	48.566	2.9	81	0.00
6 T	Chloroethane	50.000	49.911	0.2	81	0.00
7 T	Trichlorofluoromethane	50.000	50.461	-0.9	79	0.00
8 T	Diethyl Ether	50.000	46.456	7.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.725	0.5	89	0.00
10 T	Methyl Iodide	50.000	42.680	14.6	63	0.00
11 T	Tert butyl alcohol	250.000	220.456	11.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.157	5.7#	85	0.00
13 T	Acrolein	250.000	166.072	33.6#	59	0.00
14 T	Allyl chloride	50.000	48.010	4.0	81	0.00
15 T	Acrylonitrile	250.000	228.652	8.5	76	0.00
16 T	Acetone	250.000	245.314	1.9	82	0.00
17 T	Carbon Disulfide	50.000	46.066	7.9	78	0.00
18 T	Methyl Acetate	50.000	48.763	2.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.174	3.7	85	0.00
20 T	Methylene Chloride	50.000	47.461	5.1	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.357	9.3	76	0.00
22 T	Diisopropyl ether	50.000	45.849	8.3	77	0.00
23 T	Vinyl Acetate	250.000	224.490	10.2	73	0.00
24 P	1,1-Dichloroethane	50.000	44.159	11.7	74	0.00
25 T	2-Butanone	250.000	231.082	7.6	78	0.00
26 T	2,2-Dichloropropane	50.000	49.322	1.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.824	14.4	72	0.00
28 T	Bromochloromethane	50.000	35.474	29.1#	63	0.00
29 T	Tetrahydrofuran	250.000	230.143	7.9	75	0.00
30 C	Chloroform	50.000	42.558	14.9#	77	0.00
31 T	Cyclohexane	50.000	49.869	0.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	46.012	8.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	35.453	29.1#	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	34.691	30.6#	55	0.00
36 T	1,1-Dichloropropene	50.000	47.003	6.0	80	0.00
37 T	Ethyl Acetate	50.000	43.828	12.3	73	0.00
38 T	Carbon Tetrachloride	50.000	45.463	9.1	77	0.00
39 T	Methylcyclohexane	50.000	55.431	-10.9	94	0.00
40 TM	Benzene	50.000	43.200	13.6	75	0.00
41 T	Methacrylonitrile	50.000	44.061	11.9	70	0.00
42 TM	1,2-Dichloroethane	50.000	43.285	13.4	74	0.00
43 T	Isopropyl Acetate	50.000	44.972	10.1	70	0.00
44 TM	Trichloroethene	50.000	46.759	6.5	86	0.00
45 C	1,2-Dichloropropane	50.000	46.842	6.3#	83	0.00

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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)
46 T	Dibromomethane	50.000	48.037	3.9	86	0.00
47 T	Bromodichloromethane	50.000	49.476	1.0	87	0.00
48 T	Methyl methacrylate	50.000	52.843	-5.7	86	0.00
49 T	1,4-Dioxane	1000.000	896.257	10.4	73	0.00
50 S	Toluene-d8	50.000	38.346	23.3#	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.176	-1.3	84	0.00
52 CM	Toluene	50.000	49.160	1.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.597	-1.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.328	-4.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	45.906	8.2	76	0.00
56 T	Ethyl methacrylate	50.000	45.708	8.6	81	0.00
57 T	1,3-Dichloropropane	50.000	46.264	7.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	189.294	24.3#	65	0.00
59 T	2-Hexanone	250.000	246.043	1.6	76	0.00
60 T	Dibromochloromethane	50.000	48.706	2.6	74	0.00
61 T	1,2-Dibromoethane	50.000	44.355	11.3	70	0.00
62 S	4-Bromofluorobenzene	50.000	41.270	17.5	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.226	9.5	78	0.00
65 PM	Chlorobenzene	50.000	45.575	8.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.592	4.8	86	0.00
67 C	Ethyl Benzene	50.000	49.650	0.7#	88	0.00
68 T	m/p-Xylenes	100.000	99.672	0.3	85	0.00
69 T	o-Xylene	50.000	51.581	-3.2	89	0.00
70 T	Styrene	50.000	46.755	6.5	88	0.00
71 P	Bromoform	50.000	48.568	2.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.002	-14.0	92	0.00
74 T	N-amyl acetate	50.000	48.605	2.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.862	4.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.233	-0.5	87	0.00
77 T	Bromobenzene	50.000	51.634	-3.3	89	0.00
78 T	n-propylbenzene	50.000	57.956	-15.9	93	0.00
79 T	2-Chlorotoluene	50.000	54.659	-9.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.416	-6.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.538	8.9	87	0.00
82 T	4-Chlorotoluene	50.000	55.576	-11.2	91	0.00
83 T	tert-Butylbenzene	50.000	59.618	-19.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.733	-7.5	92	0.00
85 T	sec-Butylbenzene	50.000	59.102	-18.2	96	0.00
86 T	p-Isopropyltoluene	50.000	59.352	-18.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.312	-4.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.777	-3.6	91	0.00
89 T	n-Butylbenzene	50.000	59.579	-19.2	97	0.00

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90 T	Hexachloroethane	50.000	56.057	-12.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.363	-0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.701	-5.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.753	-13.5	96	0.00
94 T	Hexachlorobutadiene	50.000	56.030	-12.1	103	0.00
95 T	Naphthalene	50.000	51.222	-2.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.887	-9.8	93	0.00

(#) = Out of Range

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