

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122818\
 Data File : VX006869.D
 Acq On : 28 Dec 2018 18:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 00:44:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	38.329	23.3#	73	0.00
3 P	Chloromethane	50.000	40.029	19.9	77	0.00
4 C	Vinyl Chloride	50.000	43.682	12.6#	83	0.00
5 T	Bromomethane	50.000	42.793	14.4	77	0.00
6 T	Chloroethane	50.000	41.449	17.1	85	0.00
7 T	Trichlorofluoromethane	50.000	46.053	7.9	86	0.00
8 T	Diethyl Ether	50.000	47.837	4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.426	9.1	86	0.00
10 T	Methyl Iodide	50.000	48.883	2.2	84	0.00
11 T	Tert butyl alcohol	250.000	221.627	11.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.366	9.3#	87	0.00
13 T	Acrolein	250.000	225.122	10.0	86	0.00
14 T	Allyl chloride	50.000	47.707	4.6	89	0.00
15 T	Acrylonitrile	250.000	251.771	-0.7	93	0.00
16 T	Acetone	250.000	218.765	12.5	84	0.00
17 T	Carbon Disulfide	50.000	35.625	28.7#	69	0.00
18 T	Methyl Acetate	50.000	55.519	-11.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.929	-3.9	96	0.00
20 T	Methylene Chloride	50.000	46.610	6.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.468	13.1	86	0.00
22 T	Diisopropyl ether	50.000	50.236	-0.5	93	0.00
23 T	Vinyl Acetate	250.000	245.177	1.9	90	0.00
24 P	1,1-Dichloroethane	50.000	46.079	7.8	90	0.00
25 T	2-Butanone	250.000	230.348	7.9	86	0.00
26 T	2,2-Dichloropropane	50.000	40.266	19.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.648	6.7	87	0.00
28 T	Bromochloromethane	50.000	52.104	-4.2	93	0.00
29 T	Tetrahydrofuran	250.000	237.934	4.8	88	0.00
30 C	Chloroform	50.000	46.964	6.1#	88	0.00
31 T	Cyclohexane	50.000	41.039	17.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	46.587	6.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.854	4.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.603	-1.2	88	0.00
36 T	1,1-Dichloropropene	50.000	45.520	9.0	82	0.00
37 T	Ethyl Acetate	50.000	50.297	-0.6	92	0.00
38 T	Carbon Tetrachloride	50.000	46.752	6.5	82	0.00
39 T	Methylcyclohexane	50.000	39.017	22.0#	71	0.00
40 TM	Benzene	50.000	47.153	5.7	84	0.00
41 T	Methacrylonitrile	50.000	52.735	-5.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.736	4.5	88	0.00
43 T	Isopropyl Acetate	50.000	53.116	-6.2	92	0.00
44 TM	Trichloroethene	50.000	45.696	8.6	84	0.00
45 C	1,2-Dichloropropane	50.000	50.678	-1.4#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.270	5.5	85	0.00
47 T	Bromodichloromethane	50.000	49.088	1.8	85	0.00
48 T	Methyl methacrylate	50.000	53.300	-6.6	91	0.00
49 T	1,4-Dioxane	1000.000	803.428	19.7	69	0.00
50 S	Toluene-d8	50.000	48.940	2.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.639	-3.5	88	0.00
52 CM	Toluene	50.000	46.829	6.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.359	-2.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.618	-3.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.625	0.8	88	0.00
56 T	Ethyl methacrylate	50.000	51.140	-2.3	85	0.00
57 T	1,3-Dichloropropane	50.000	48.872	2.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.658	-4.7	92	0.00
59 T	2-Hexanone	250.000	249.212	0.3	85	0.00
60 T	Dibromochloromethane	50.000	45.969	8.1	85	0.00
61 T	1,2-Dibromoethane	50.000	49.739	0.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.174	5.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.750	6.5	83	0.00
65 PM	Chlorobenzene	50.000	47.701	4.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.044	-10.1	89	0.00
67 C	Ethyl Benzene	50.000	47.294	5.4#	82	0.00
68 T	m/p-Xylenes	100.000	94.263	5.7	80	0.00
69 T	o-Xylene	50.000	47.048	5.9	79	0.00
70 T	Styrene	50.000	48.358	3.3	80	0.00
71 P	Bromoform	50.000	44.253	11.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.075	3.8	80	0.00
74 T	N-amyl acetate	50.000	56.949	-13.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.274	-4.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.422	-4.8	82	0.00
77 T	Bromobenzene	50.000	49.414	1.2	81	0.00
78 T	n-propylbenzene	50.000	48.067	3.9	79	0.00
79 T	2-Chlorotoluene	50.000	46.901	6.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.632	4.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.297	11.4	79	0.00
82 T	4-Chlorotoluene	50.000	47.814	4.4	79	0.00
83 T	tert-Butylbenzene	50.000	48.377	3.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.349	7.3	77	0.00
85 T	sec-Butylbenzene	50.000	45.348	9.3	74	0.00
86 T	p-Isopropyltoluene	50.000	46.418	7.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.810	4.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.890	6.2	79	0.00
89 T	n-Butylbenzene	50.000	45.784	8.4	74	0.00

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90 T	Hexachloroethane	50.000	42.984	14.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	47.602	4.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.696	0.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.271	7.5	76	0.00
94 T	Hexachlorobutadiene	50.000	42.119	15.8	72	0.00
95 T	Naphthalene	50.000	45.133	9.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.438	13.1	74	0.00

(#) = Out of Range

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