

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061418\
 Data File : VX002567.D
 Acq On : 14 Jun 2018 22:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 03:25:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	39.618	20.8#	58	0.00
3 P	Chloromethane	50.000	43.356	13.3	63	0.00
4 C	Vinyl Chloride	50.000	44.089	11.8#	67	0.00
5 T	Bromomethane	50.000	46.553	6.9	70	0.00
6 T	Chloroethane	50.000	45.786	8.4	72	0.00
7 T	Trichlorofluoromethane	50.000	50.349	-0.7	75	0.00
8 T	Diethyl Ether	50.000	56.357	-12.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.782	-5.6	76	0.00
10 T	Methyl Iodide	50.000	46.889	6.2	69	0.00
11 T	Tert butyl alcohol	250.000	259.200	-3.7	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.951	4.1#	75	0.00
13 T	Acrolein	250.000	90.044	64.0#	29	0.00
14 T	Allyl chloride	50.000	45.021	10.0	73	0.00
15 T	Acrylonitrile	250.000	285.775	-14.3	82	0.00
16 T	Acetone	250.000	256.722	-2.7	71	0.00
17 T	Carbon Disulfide	50.000	37.820	24.4#	59	0.00
18 T	Methyl Acetate	50.000	59.233	-18.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	58.536	-17.1	84	0.00
20 T	Methylene Chloride	50.000	54.993	-10.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.343	5.3	76	0.00
22 T	Diisopropyl ether	50.000	51.555	-3.1	76	0.00
23 T	Vinyl Acetate	250.000	228.595	8.6	75	0.00
24 P	1,1-Dichloroethane	50.000	45.312	9.4	73	0.00
25 T	2-Butanone	250.000	228.561	8.6	73	0.00
26 T	2,2-Dichloropropane	50.000	36.679	26.6#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.946	6.1	77	0.00
28 T	Bromochloromethane	50.000	53.257	-6.5	73	0.00
29 T	Tetrahydrofuran	250.000	232.171	7.1	75	0.00
30 C	Chloroform	50.000	48.622	2.8#	78	0.00
31 T	Cyclohexane	50.000	44.971	10.1	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.723	2.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.392	7.2	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	44.377	11.2	71	0.00
36 T	1,1-Dichloropropene	50.000	45.258	9.5	71	0.00
37 T	Ethyl Acetate	50.000	47.112	5.8	76	0.00
38 T	Carbon Tetrachloride	50.000	46.317	7.4	70	0.00
39 T	Methylcyclohexane	50.000	41.896	16.2	66	0.00
40 TM	Benzene	50.000	45.440	9.1	73	0.00
41 T	Methacrylonitrile	50.000	47.258	5.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	46.449	7.1	76	0.00
43 T	Isopropyl Acetate	50.000	47.225	5.5	77	0.00
44 TM	Trichloroethene	50.000	47.638	4.7	74	0.00
45 C	1,2-Dichloropropane	50.000	46.961	6.1#	76	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.339	7.3	77	0.00
47 T	Bromodichloromethane	50.000	47.984	4.0	75	0.00
48 T	Methyl methacrylate	50.000	47.508	5.0	76	0.00
49 T	1,4-Dioxane	1000.000	892.224	10.8	71	0.00
50 S	Toluene-d8	50.000	43.191	13.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.043	1.6	78	0.00
52 CM	Toluene	50.000	46.771	6.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	46.520	7.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.438	7.1	71	0.00
55 T	1,1,2-Trichloroethane	50.000	49.626	0.7	80	0.00
56 T	Ethyl methacrylate	50.000	48.420	3.2	78	0.00
57 T	1,3-Dichloropropane	50.000	48.213	3.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.606	-0.6	80	0.00
59 T	2-Hexanone	250.000	240.089	4.0	75	0.00
60 T	Dibromochloromethane	50.000	50.709	-1.4	76	0.00
61 T	1,2-Dibromoethane	50.000	49.235	1.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	43.434	13.1	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.184	1.6	76	0.00
65 PM	Chlorobenzene	50.000	47.716	4.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.579	0.8	78	0.00
67 C	Ethyl Benzene	50.000	48.585	2.8#	75	0.00
68 T	m/p-Xylenes	100.000	95.892	4.1	74	0.00
69 T	o-Xylene	50.000	48.036	3.9	76	0.00
70 T	Styrene	50.000	49.321	1.4	76	0.00
71 P	Bromoform	50.000	43.518	13.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	46.897	6.2	76	0.00
74 T	N-amyl acetate	50.000	43.976	12.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.884	8.2	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.508	9.0	77	0.00
77 T	Bromobenzene	50.000	46.717	6.6	78	0.00
78 T	n-propylbenzene	50.000	48.071	3.9	75	0.00
79 T	2-Chlorotoluene	50.000	45.279	9.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.322	7.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.366	19.3	65	0.00
82 T	4-Chlorotoluene	50.000	46.411	7.2	75	0.00
83 T	tert-Butylbenzene	50.000	46.656	6.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.802	6.4	75	0.00
85 T	sec-Butylbenzene	50.000	49.076	1.8	75	0.00
86 T	p-Isopropyltoluene	50.000	48.649	2.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	47.355	5.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.790	6.4	79	0.00
89 T	n-Butylbenzene	50.000	50.187	-0.4	74	0.00

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90 T	Hexachloroethane	50.000	45.993	8.0	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.066	5.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.365	5.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.458	1.1	78	0.00
94 T	Hexachlorobutadiene	50.000	51.344	-2.7	76	0.00
95 T	Naphthalene	50.000	48.937	2.1	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.510	1.0	79	0.00

(#) = Out of Range

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