

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008818.D
 Acq On : 10 Apr 2019 20:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 08:05:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	38.869	22.3#	69	0.00
3 P	Chloromethane	50.000	44.863	10.3	77	0.00
4 C	Vinyl Chloride	50.000	39.941	20.1#	72	0.00
5 T	Bromomethane	50.000	41.383	17.2	81	0.00
6 T	Chloroethane	50.000	45.543	8.9	76	0.00
7 T	Trichlorofluoromethane	50.000	41.852	16.3	74	0.00
8 T	Diethyl Ether	50.000	42.501	15.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.126	13.7	76	0.00
10 T	Methyl Iodide	50.000	46.224	7.6	78	0.00
11 T	Tert butyl alcohol	250.000	213.330	14.7	75	0.00
12 CM	1,1-Dichloroethene	50.000	42.155	15.7#	76	0.00
13 T	Acrolein	250.000	427.606	-71.0#	155	0.00
14 T	Allyl chloride	50.000	43.703	12.6	77	0.00
15 T	Acrylonitrile	250.000	220.702	11.7	78	0.00
16 T	Acetone	250.000	210.565	15.8	71	0.00
17 T	Carbon Disulfide	50.000	40.679	18.6	70	0.00
18 T	Methyl Acetate	50.000	45.320	9.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.540	8.9	79	0.00
20 T	Methylene Chloride	50.000	41.982	16.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.718	16.6	77	0.00
22 T	Diisopropyl ether	50.000	45.275	9.5	80	0.00
23 T	Vinyl Acetate	250.000	230.052	8.0	79	0.00
24 P	1,1-Dichloroethane	50.000	44.102	11.8	78	0.00
25 T	2-Butanone	250.000	224.404	10.2	76	0.00
26 T	2,2-Dichloropropane	50.000	43.663	12.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.165	13.7	78	0.00
28 T	Bromochloromethane	50.000	54.743	-9.5	87	0.00
29 T	Tetrahydrofuran	250.000	222.196	11.1	78	0.00
30 C	Chloroform	50.000	44.601	10.8#	79	0.00
31 T	Cyclohexane	50.000	41.501	17.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.061	9.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.491	7.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.729	4.5	82	0.00
36 T	1,1-Dichloropropene	50.000	42.622	14.8	76	0.00
37 T	Ethyl Acetate	50.000	46.443	7.1	78	0.00
38 T	Carbon Tetrachloride	50.000	45.554	8.9	77	0.00
39 T	Methylcyclohexane	50.000	42.173	15.7	74	0.00
40 TM	Benzene	50.000	44.558	10.9	78	0.00
41 T	Methacrylonitrile	50.000	46.381	7.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	44.863	10.3	80	0.00
43 T	Isopropyl Acetate	50.000	46.725	6.5	79	0.00
44 TM	Trichloroethene	50.000	44.891	10.2	78	0.00
45 C	1,2-Dichloropropane	50.000	45.140	9.7#	78	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	43.476	13.0	78	0.00
47 T	Bromodichloromethane	50.000	46.448	7.1	78	0.00
48 T	Methyl methacrylate	50.000	46.700	6.6	79	0.00
49 T	1,4-Dioxane	1000.000	846.587	15.3	74	0.00
50 S	Toluene-d8	50.000	48.188	3.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.243	5.9	79	0.00
52 CM	Toluene	50.000	45.271	9.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.920	4.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.399	7.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	46.383	7.2	80	0.00
56 T	Ethyl methacrylate	50.000	47.322	5.4	79	0.00
57 T	1,3-Dichloropropane	50.000	46.446	7.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.341	4.7	80	0.00
59 T	2-Hexanone	250.000	225.303	9.9	76	0.00
60 T	Dibromochloromethane	50.000	48.380	3.2	80	0.00
61 T	1,2-Dibromoethane	50.000	45.438	9.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	47.350	5.3	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.923	10.2	80	0.00
65 PM	Chlorobenzene	50.000	44.895	10.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.393	7.2	79	0.00
67 C	Ethyl Benzene	50.000	44.777	10.4#	78	0.00
68 T	m/p-Xylenes	100.000	89.281	10.7	78	0.00
69 T	o-Xylene	50.000	45.165	9.7	79	0.00
70 T	Styrene	50.000	45.891	8.2	79	0.00
71 P	Bromoform	50.000	47.617	4.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.332	7.3	79	0.00
74 T	N-amyl acetate	50.000	45.668	8.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.814	12.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	43.776	12.4	79	0.00
77 T	Bromobenzene	50.000	45.931	8.1	80	0.00
78 T	n-propylbenzene	50.000	45.644	8.7	78	0.00
79 T	2-Chlorotoluene	50.000	44.810	10.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.111	7.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.862	6.3	76	0.00
82 T	4-Chlorotoluene	50.000	44.333	11.3	78	0.00
83 T	tert-Butylbenzene	50.000	45.665	8.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.675	8.7	78	0.00
85 T	sec-Butylbenzene	50.000	46.224	7.6	79	0.00
86 T	p-Isopropyltoluene	50.000	46.637	6.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	44.644	10.7	79	0.00
88 T	1,4-Dichlorobenzene	50.000	44.136	11.7	80	0.00
89 T	n-Butylbenzene	50.000	46.007	8.0	77	0.00

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90 T	Hexachloroethane	50.000	46.550	6.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	44.945	10.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.721	12.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.622	8.8	81	0.00
94 T	Hexachlorobutadiene	50.000	47.073	5.9	81	0.00
95 T	Naphthalene	50.000	45.009	10.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.575	8.8	82	0.00

(#) = Out of Range

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