

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082019\
 Data File : VX011693.D
 Acq On : 20 Aug 2019 18:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 00:27:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.727	8.5	76	0.00
3 P	Chloromethane	50.000	34.167	31.7#	66	0.00
4 C	Vinyl Chloride	50.000	39.248	21.5#	71	0.00
5 T	Bromomethane	50.000	42.656	14.7	79	0.00
6 T	Chloroethane	50.000	47.307	5.4	84	0.00
7 T	Trichlorofluoromethane	50.000	45.576	8.8	84	0.00
8 T	Diethyl Ether	50.000	45.841	8.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.876	16.2	78	0.00
10 T	Methyl Iodide	50.000	30.363	39.3#	54	0.00
11 T	Tert butyl alcohol	250.000	224.171	10.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	40.901	18.2#	77	0.00
13 T	Acrolein	250.000	243.239	2.7	96	0.00
14 T	Allyl chloride	50.000	42.663	14.7	77	0.00
15 T	Acrylonitrile	250.000	222.766	10.9	80	0.00
16 T	Acetone	250.000	216.264	13.5	80	0.00
17 T	Carbon Disulfide	50.000	38.617	22.8#	71	0.00
18 T	Methyl Acetate	50.000	46.007	8.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.048	7.9	83	0.00
20 T	Methylene Chloride	50.000	41.642	16.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.263	15.5	78	0.00
22 T	Diisopropyl ether	50.000	44.277	11.4	80	0.00
23 T	Vinyl Acetate	250.000	224.929	10.0	79	0.00
24 P	1,1-Dichloroethane	50.000	43.152	13.7	80	0.00
25 T	2-Butanone	250.000	225.358	9.9	81	0.00
26 T	2,2-Dichloropropane	50.000	45.011	10.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.219	11.6	82	0.00
28 T	Bromochloromethane	50.000	42.728	14.5	78	0.00
29 T	Tetrahydrofuran	250.000	224.380	10.2	80	0.00
30 C	Chloroform	50.000	44.317	11.4#	82	0.00
31 T	Cyclohexane	50.000	43.947	12.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	45.325	9.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.428	17.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	39.945	20.1#	80	0.00
36 T	1,1-Dichloropropene	50.000	44.393	11.2	82	0.00
37 T	Ethyl Acetate	50.000	44.642	10.7	81	0.00
38 T	Carbon Tetrachloride	50.000	44.108	11.8	81	0.00
39 T	Methylcyclohexane	50.000	43.218	13.6	80	0.00
40 TM	Benzene	50.000	43.283	13.4	81	0.00
41 T	Methacrylonitrile	50.000	45.255	9.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	45.732	8.5	84	0.00
43 T	Isopropyl Acetate	50.000	44.468	11.1	82	0.00
44 TM	Trichloroethene	50.000	43.920	12.2	82	0.00
45 C	1,2-Dichloropropane	50.000	44.399	11.2#	80	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	43.579	12.8	83	0.00
47 T	Bromodichloromethane	50.000	44.467	11.1	81	0.00
48 T	Methyl methacrylate	50.000	45.988	8.0	82	0.00
49 T	1,4-Dioxane	1000.000	883.533	11.6	82	0.00
50 S	Toluene-d8	50.000	40.042	19.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.231	9.9	80	0.00
52 CM	Toluene	50.000	43.116	13.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.878	6.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.060	9.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	44.108	11.8	83	0.00
56 T	Ethyl methacrylate	50.000	46.493	7.0	82	0.00
57 T	1,3-Dichloropropane	50.000	44.132	11.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.456	13.4	77	0.00
59 T	2-Hexanone	250.000	229.268	8.3	81	0.00
60 T	Dibromochloromethane	50.000	46.424	7.2	79	0.00
61 T	1,2-Dibromoethane	50.000	44.985	10.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	41.217	17.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.433	9.1	84	0.00
65 PM	Chlorobenzene	50.000	43.862	12.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.394	9.2	81	0.00
67 C	Ethyl Benzene	50.000	44.865	10.3#	82	0.00
68 T	m/p-Xylenes	100.000	91.360	8.6	82	0.00
69 T	o-Xylene	50.000	45.031	9.9	82	0.00
70 T	Styrene	50.000	46.226	7.5	82	0.00
71 P	Bromoform	50.000	40.897	18.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	45.958	8.1	83	0.00
74 T	N-amyl acetate	50.000	44.389	11.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.122	11.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.871	10.3	80	0.00
77 T	Bromobenzene	50.000	43.270	13.5	78	0.00
78 T	n-propylbenzene	50.000	46.577	6.8	82	0.00
79 T	2-Chlorotoluene	50.000	44.632	10.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.666	6.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.249	15.5	79	0.00
82 T	4-Chlorotoluene	50.000	46.054	7.9	82	0.00
83 T	tert-Butylbenzene	50.000	44.226	11.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.100	7.8	80	0.00
85 T	sec-Butylbenzene	50.000	46.256	7.5	82	0.00
86 T	p-Isopropyltoluene	50.000	46.852	6.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	44.455	11.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	43.281	13.4	79	0.00
89 T	n-Butylbenzene	50.000	46.668	6.7	81	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.062	7.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	43.276	13.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.779	10.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.770	6.5	82	0.00
94 T	Hexachlorobutadiene	50.000	44.848	10.3	80	0.00
95 T	Naphthalene	50.000	49.520	1.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.406	5.2	83	0.00

(#) = Out of Range

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