

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100719\
 Data File : VX012854.D
 Acq On : 07 Oct 2019 21:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 12:34:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	35.160	29.7#	69	0.00
3 P	Chloromethane	50.000	33.304	33.4#	65	0.00
4 C	Vinyl Chloride	50.000	37.994	24.0#	73	0.00
5 T	Bromomethane	50.000	33.028	33.9#	69	0.00
6 T	Chloroethane	50.000	37.072	25.9#	75	0.00
7 T	Trichlorofluoromethane	50.000	39.995	20.0#	78	0.00
8 T	Diethyl Ether	50.000	41.525	17.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.147	13.7	82	0.00
10 T	Methyl Iodide	50.000	30.087	39.8#	55	0.00
11 T	Tert butyl alcohol	250.000	228.960	8.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.298	11.4#	81	0.00
13 T	Acrolein	250.000	186.407	25.4#	70	0.00
14 T	Allyl chloride	50.000	41.869	16.3	78	0.00
15 T	Acrylonitrile	250.000	219.435	12.2	82	0.00
16 T	Acetone	250.000	178.005	28.8#	66	0.00
17 T	Carbon Disulfide	50.000	39.134	21.7#	75	0.00
18 T	Methyl Acetate	50.000	44.899	10.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	45.600	8.8	85	0.00
20 T	Methylene Chloride	50.000	43.508	13.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.393	13.2	82	0.00
22 T	Diisopropyl ether	50.000	44.105	11.8	83	0.00
23 T	Vinyl Acetate	250.000	215.615	13.8	79	0.00
24 P	1,1-Dichloroethane	50.000	43.707	12.6	82	0.00
25 T	2-Butanone	250.000	204.812	18.1	76	0.00
26 T	2,2-Dichloropropane	50.000	37.416	25.2#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.489	11.0	84	0.00
28 T	Bromochloromethane	50.000	44.566	10.9	83	0.00
29 T	Tetrahydrofuran	250.000	214.804	14.1	79	0.00
30 C	Chloroform	50.000	43.613	12.8#	85	0.00
31 T	Cyclohexane	50.000	41.797	16.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	42.822	14.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.503	15.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.801	4.4	88	0.00
36 T	1,1-Dichloropropene	50.000	43.350	13.3	83	0.00
37 T	Ethyl Acetate	50.000	43.776	12.4	79	0.00
38 T	Carbon Tetrachloride	50.000	43.057	13.9	79	0.00
39 T	Methylcyclohexane	50.000	42.692	14.6	81	0.00
40 TM	Benzene	50.000	44.852	10.3	83	0.00
41 T	Methacrylonitrile	50.000	44.434	11.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	43.095	13.8	80	0.00
43 T	Isopropyl Acetate	50.000	43.671	12.7	81	0.00
44 TM	Trichloroethene	50.000	45.447	9.1	86	0.00
45 C	1,2-Dichloropropane	50.000	46.342	7.3#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.096	9.8	84	0.00
47 T	Bromodichloromethane	50.000	45.125	9.8	82	0.00
48 T	Methyl methacrylate	50.000	44.943	10.1	81	0.00
49 T	1,4-Dioxane	1000.000	887.254	11.3	79	0.00
50 S	Toluene-d8	50.000	45.611	8.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.342	11.5	81	0.00
52 CM	Toluene	50.000	45.477	9.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	45.906	8.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.639	8.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	47.060	5.9	87	0.00
56 T	Ethyl methacrylate	50.000	47.318	5.4	85	0.00
57 T	1,3-Dichloropropane	50.000	45.623	8.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.276	5.1	82	0.00
59 T	2-Hexanone	250.000	223.260	10.7	79	0.00
60 T	Dibromochloromethane	50.000	48.606	2.8	86	0.00
61 T	1,2-Dibromoethane	50.000	46.948	6.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.766	8.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.134	5.7	88	0.00
65 PM	Chlorobenzene	50.000	46.185	7.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.183	5.6	86	0.00
67 C	Ethyl Benzene	50.000	46.716	6.6#	85	0.00
68 T	m/p-Xylenes	100.000	91.781	8.2	83	0.00
69 T	o-Xylene	50.000	46.919	6.2	86	0.00
70 T	Styrene	50.000	49.050	1.9	87	0.00
71 P	Bromoform	50.000	52.125	-4.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.903	10.2	86	0.00
74 T	N-amyl acetate	50.000	44.811	10.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.893	6.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.689	10.6	84	0.00
77 T	Bromobenzene	50.000	45.266	9.5	87	0.00
78 T	n-propylbenzene	50.000	44.045	11.9	84	0.00
79 T	2-Chlorotoluene	50.000	43.814	12.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.580	8.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.154	19.7	74	0.00
82 T	4-Chlorotoluene	50.000	44.318	11.4	85	0.00
83 T	tert-Butylbenzene	50.000	45.556	8.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.606	8.8	86	0.00
85 T	sec-Butylbenzene	50.000	45.374	9.3	86	0.00
86 T	p-Isopropyltoluene	50.000	46.386	7.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.054	5.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.634	6.7	89	0.00
89 T	n-Butylbenzene	50.000	44.978	10.0	84	0.00

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90 T	Hexachloroethane	50.000	44.138	11.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.443	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.133	5.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.742	2.5	91	0.00
94 T	Hexachlorobutadiene	50.000	48.710	2.6	92	0.00
95 T	Naphthalene	50.000	48.427	3.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.846	0.3	91	0.00

(#) = Out of Range

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