

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010849.D
 Acq On : 12 Jul 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 04:51:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.295	5.4	79	0.00
3 P	Chloromethane	50.000	41.433	17.1	70	0.00
4 C	Vinyl Chloride	50.000	42.162	15.7#	73	0.00
5 T	Bromomethane	50.000	46.112	7.8	80	0.00
6 T	Chloroethane	50.000	47.033	5.9	79	0.00
7 T	Trichlorofluoromethane	50.000	46.938	6.1	78	0.00
8 T	Diethyl Ether	50.000	45.634	8.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.420	13.2	73	0.00
10 T	Methyl Iodide	50.000	34.051	31.9#	53	0.00
11 T	Tert butyl alcohol	250.000	202.104	19.2	69	0.00
12 CM	1,1-Dichloroethene	50.000	43.135	13.7#	72	0.00
13 T	Acrolein	250.000	229.736	8.1	79	0.00
14 T	Allyl chloride	50.000	44.735	10.5	73	0.00
15 T	Acrylonitrile	250.000	228.371	8.7	74	0.00
16 T	Acetone	250.000	192.961	22.8#	60	0.00
17 T	Carbon Disulfide	50.000	37.886	24.2#	63	0.00
18 T	Methyl Acetate	50.000	45.842	8.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	45.257	9.5	75	0.00
20 T	Methylene Chloride	50.000	44.189	11.6	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.158	15.7	70	0.00
22 T	Diisopropyl ether	50.000	45.822	8.4	76	0.00
23 T	Vinyl Acetate	250.000	235.317	5.9	75	0.00
24 P	1,1-Dichloroethane	50.000	45.255	9.5	74	0.00
25 T	2-Butanone	250.000	221.269	11.5	70	0.00
26 T	2,2-Dichloropropane	50.000	39.274	21.5#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.060	13.9	71	0.00
28 T	Bromochloromethane	50.000	41.733	16.5	70	0.00
29 T	Tetrahydrofuran	250.000	227.914	8.8	74	0.00
30 C	Chloroform	50.000	45.129	9.7#	75	0.00
31 T	Cyclohexane	50.000	43.488	13.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	44.083	11.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.120	9.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	44.339	11.3	72	0.00
36 T	1,1-Dichloropropene	50.000	43.158	13.7	73	0.00
37 T	Ethyl Acetate	50.000	46.382	7.2	74	0.00
38 T	Carbon Tetrachloride	50.000	42.355	15.3	69	0.00
39 T	Methylcyclohexane	50.000	41.320	17.4	69	0.00
40 TM	Benzene	50.000	42.989	14.0	71	0.00
41 T	Methacrylonitrile	50.000	45.574	8.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.307	3.4	78	0.00
43 T	Isopropyl Acetate	50.000	45.444	9.1	74	0.00
44 TM	Trichloroethene	50.000	41.600	16.8	69	0.00
45 C	1,2-Dichloropropane	50.000	43.583	12.8#	73	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	44.016	12.0	73	0.00
47 T	Bromodichloromethane	50.000	43.513	13.0	70	0.00
48 T	Methyl methacrylate	50.000	47.138	5.7	75	0.00
49 T	1,4-Dioxane	1000.000	903.148	9.7	74	0.00
50 S	Toluene-d8	50.000	41.118	17.8	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.611	5.4	77	0.00
52 CM	Toluene	50.000	42.789	14.4#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	42.022	16.0	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.815	14.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	44.030	11.9	72	0.00
56 T	Ethyl methacrylate	50.000	44.529	10.9	71	0.00
57 T	1,3-Dichloropropane	50.000	44.867	10.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.169	21.9#	62	0.00
59 T	2-Hexanone	250.000	234.321	6.3	75	0.00
60 T	Dibromochloromethane	50.000	42.055	15.9	68	0.00
61 T	1,2-Dibromoethane	50.000	44.051	11.9	72	0.00
62 S	4-Bromofluorobenzene	50.000	43.787	12.4	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	39.049	21.9#	67	0.00
65 PM	Chlorobenzene	50.000	41.834	16.3	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.135	13.7	70	0.00
67 C	Ethyl Benzene	50.000	43.283	13.4#	72	0.00
68 T	m/p-Xylenes	100.000	85.922	14.1	71	0.00
69 T	o-Xylene	50.000	42.894	14.2	72	0.00
70 T	Styrene	50.000	44.159	11.7	72	0.00
71 P	Bromoform	50.000	40.686	18.6	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	42.630	14.7	73	0.00
74 T	N-amyl acetate	50.000	46.851	6.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.809	12.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	43.731	12.5	74	0.00
77 T	Bromobenzene	50.000	41.128	17.7	71	0.00
78 T	n-propylbenzene	50.000	43.460	13.1	73	0.00
79 T	2-Chlorotoluene	50.000	43.238	13.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.829	12.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.195	29.6#	58	0.00
82 T	4-Chlorotoluene	50.000	44.500	11.0	74	0.00
83 T	tert-Butylbenzene	50.000	43.036	13.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.072	11.9	73	0.00
85 T	sec-Butylbenzene	50.000	43.397	13.2	73	0.00
86 T	p-Isopropyltoluene	50.000	43.441	13.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	41.934	16.1	72	0.00
88 T	1,4-Dichlorobenzene	50.000	41.804	16.4	73	0.00
89 T	n-Butylbenzene	50.000	43.460	13.1	72	0.00

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90 T	Hexachloroethane	50.000	39.012	22.0#	63	0.00
91 T	1,2-Dichlorobenzene	50.000	41.749	16.5	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.392	15.2	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.844	16.3	71	0.00
94 T	Hexachlorobutadiene	50.000	41.371	17.3	70	0.00
95 T	Naphthalene	50.000	42.480	15.0	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.170	15.7	71	0.00

(#) = Out of Range

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