

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071219\
 Data File : VX010851.D
 Acq On : 12 Jul 2019 21:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 05:27:51 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.910	6.2	76	0.00
3 P	Chloromethane	50.000	42.889	14.2	70	0.00
4 C	Vinyl Chloride	50.000	43.004	14.0#	72	0.00
5 T	Bromomethane	50.000	47.471	5.1	80	0.00
6 T	Chloroethane	50.000	46.436	7.1	76	0.00
7 T	Trichlorofluoromethane	50.000	46.890	6.2	75	0.00
8 T	Diethyl Ether	50.000	46.494	7.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.993	12.0	72	0.00
10 T	Methyl Iodide	50.000	35.291	29.4#	53	0.00
11 T	Tert butyl alcohol	250.000	195.581	21.8#	65	0.00
12 CM	1,1-Dichloroethene	50.000	43.581	12.8#	70	0.00
13 T	Acrolein	250.000	239.473	4.2	80	0.00
14 T	Allyl chloride	50.000	44.644	10.7	70	0.00
15 T	Acrylonitrile	250.000	230.679	7.7	73	0.00
16 T	Acetone	250.000	193.355	22.7#	58	0.00
17 T	Carbon Disulfide	50.000	37.837	24.3#	61	0.00
18 T	Methyl Acetate	50.000	46.570	6.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	45.897	8.2	74	0.00
20 T	Methylene Chloride	50.000	45.199	9.6	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.827	14.3	69	0.00
22 T	Diisopropyl ether	50.000	46.528	6.9	75	0.00
23 T	Vinyl Acetate	250.000	235.542	5.8	73	0.00
24 P	1,1-Dichloroethane	50.000	45.172	9.7	72	0.00
25 T	2-Butanone	250.000	223.251	10.7	69	0.00
26 T	2,2-Dichloropropane	50.000	37.479	25.0#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.645	10.7	72	0.00
28 T	Bromochloromethane	50.000	40.988	18.0	67	0.00
29 T	Tetrahydrofuran	250.000	229.555	8.2	73	0.00
30 C	Chloroform	50.000	45.887	8.2#	74	0.00
31 T	Cyclohexane	50.000	43.724	12.6	70	0.00
32 T	1,1,1-Trichloroethane	50.000	44.828	10.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.171	13.7	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	41.477	17.0	66	0.00
36 T	1,1-Dichloropropene	50.000	42.239	15.5	70	0.00
37 T	Ethyl Acetate	50.000	46.522	7.0	73	0.00
38 T	Carbon Tetrachloride	50.000	41.376	17.2	66	0.00
39 T	Methylcyclohexane	50.000	40.942	18.1	68	0.00
40 TM	Benzene	50.000	43.284	13.4	70	0.00
41 T	Methacrylonitrile	50.000	45.013	10.0	73	0.00
42 TM	1,2-Dichloroethane	50.000	48.177	3.6	77	0.00
43 T	Isopropyl Acetate	50.000	44.840	10.3	72	0.00
44 TM	Trichloroethene	50.000	41.831	16.3	68	0.00
45 C	1,2-Dichloropropane	50.000	44.069	11.9#	72	0.00

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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)
46 T	Dibromomethane	50.000	44.624	10.8	72	0.00
47 T	Bromodichloromethane	50.000	43.232	13.5	69	0.00
48 T	Methyl methacrylate	50.000	46.814	6.4	74	0.00
49 T	1,4-Dioxane	1000.000	876.795	12.3	71	0.00
50 S	Toluene-d8	50.000	39.706	20.6#	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.348	5.5	76	0.00
52 CM	Toluene	50.000	43.016	14.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	41.446	17.1	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.304	15.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	44.522	11.0	72	0.00
56 T	Ethyl methacrylate	50.000	44.306	11.4	70	0.00
57 T	1,3-Dichloropropane	50.000	44.693	10.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.204	20.7#	62	0.00
59 T	2-Hexanone	250.000	232.091	7.2	73	0.00
60 T	Dibromochloromethane	50.000	41.343	17.3	65	0.00
61 T	1,2-Dibromoethane	50.000	43.990	12.0	71	0.00
62 S	4-Bromofluorobenzene	50.000	41.551	16.9	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	39.720	20.6#	67	0.00
65 PM	Chlorobenzene	50.000	42.491	15.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.583	14.8	68	0.00
67 C	Ethyl Benzene	50.000	43.263	13.5#	71	0.00
68 T	m/p-Xylenes	100.000	86.658	13.3	70	0.00
69 T	o-Xylene	50.000	42.947	14.1	71	0.00
70 T	Styrene	50.000	44.228	11.5	71	0.00
71 P	Bromoform	50.000	40.252	19.5	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	42.230	15.5	71	0.00
74 T	N-amyl acetate	50.000	45.800	8.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.324	13.4	72	0.00
76 T	1,2,3-Trichloropropane	50.000	43.921	12.2	73	0.00
77 T	Bromobenzene	50.000	40.956	18.1	70	0.00
78 T	n-propylbenzene	50.000	43.640	12.7	72	0.00
79 T	2-Chlorotoluene	50.000	42.627	14.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.023	14.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.227	29.5#	57	0.00
82 T	4-Chlorotoluene	50.000	43.828	12.3	72	0.00
83 T	tert-Butylbenzene	50.000	42.647	14.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.488	13.0	71	0.00
85 T	sec-Butylbenzene	50.000	42.640	14.7	70	0.00
86 T	p-Isopropyltoluene	50.000	43.028	13.9	71	0.00
87 T	1,3-Dichlorobenzene	50.000	41.785	16.4	71	0.00
88 T	1,4-Dichlorobenzene	50.000	40.561	18.9	70	0.00
89 T	n-Butylbenzene	50.000	43.544	12.9	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	38.748	22.5#	61	0.00
91 T	1,2-Dichlorobenzene	50.000	42.285	15.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.232	17.5	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.290	17.4	69	0.00
94 T	Hexachlorobutadiene	50.000	40.514	19.0	67	0.00
95 T	Naphthalene	50.000	41.692	16.6	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.675	16.7	69	0.00

(#) = Out of Range

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