

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051520\
 Data File : VX016294.D
 Acq On : 15 May 2020 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 08:23:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	50.000	50.484	-1.0	76	0.00
3 P	Chloromethane	50.000	43.297	13.4	67	0.00
4 C	Vinyl Chloride	50.000	48.448	3.1#	76	0.00
5 T	Bromomethane	50.000	27.699	44.6#	44	0.00
6 T	Chloroethane	50.000	48.898	2.2	74	0.00
7 T	Trichlorofluoromethane	50.000	49.095	1.8	75	0.00
8 T	Diethyl Ether	50.000	49.560	0.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.036	5.9	72	0.00
10 T	Methyl Iodide	50.000	21.583	56.8#	32	0.00
11 T	Tert butyl alcohol	250.000	254.252	-1.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.566	4.9#	74	0.00
13 T	Acrolein	250.000	308.174	-23.3	97	0.00
14 T	Allyl chloride	50.000	46.906	6.2	73	0.00
15 T	Acrylonitrile	250.000	260.548	-4.2	81	0.00
16 T	Acetone	250.000	241.929	3.2	75	0.00
17 T	Carbon Disulfide	50.000	44.875	10.3	69	0.00
18 T	Methyl Acetate	50.000	53.943	-7.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.881	-5.8	81	0.00
20 T	Methylene Chloride	50.000	48.590	2.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.211	3.6	78	0.00
22 T	Diisopropyl ether	50.000	50.169	-0.3	78	0.00
23 T	Vinyl Acetate	250.000	252.013	-0.8	76	0.00
24 P	1,1-Dichloroethane	50.000	51.239	-2.5	79	0.00
25 T	2-Butanone	250.000	260.406	-4.2	79	0.00
26 T	2,2-Dichloropropane	50.000	40.460	19.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.003	-4.0	81	0.00
28 T	Bromochloromethane	50.000	49.892	0.2	79	0.00
29 T	Tetrahydrofuran	250.000	256.346	-2.5	78	0.00
30 C	Chloroform	50.000	52.227	-4.5#	80	0.00
31 T	Cyclohexane	50.000	45.295	9.4	69	0.00
32 T	1,1,1-Trichloroethane	50.000	51.248	-2.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.872	4.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.296	3.4	82	0.00
36 T	1,1-Dichloropropene	50.000	47.204	5.6	78	0.00
37 T	Ethyl Acetate	50.000	48.640	2.7	78	0.00
38 T	Carbon Tetrachloride	50.000	48.804	2.4	79	0.00
39 T	Methylcyclohexane	50.000	34.639	30.7#	56	0.00
40 TM	Benzene	50.000	49.443	1.1	81	0.00
41 T	Methacrylonitrile	50.000	49.098	1.8	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.531	4.9	78	0.00
43 T	Isopropyl Acetate	50.000	48.557	2.9	78	0.00
44 TM	Trichloroethene	50.000	40.227	19.5	68	0.00
45 C	1,2-Dichloropropane	50.000	50.831	-1.7#	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.637	0.7	81	0.00
47 T	Bromodichloromethane	50.000	50.828	-1.7	81	0.00
48 T	Methyl methacrylate	50.000	48.598	2.8	78	0.00
49 T	1,4-Dioxane	1000.000	952.598	4.7	77	0.00
50 S	Toluene-d8	50.000	49.023	2.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.558	-1.8	79	0.00
52 CM	Toluene	50.000	50.517	-1.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.841	2.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.100	1.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.627	-5.3	84	0.00
56 T	Ethyl methacrylate	50.000	53.528	-7.1	84	0.00
57 T	1,3-Dichloropropane	50.000	51.808	-3.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.581	0.6	79	0.00
59 T	2-Hexanone	250.000	254.162	-1.7	80	0.00
60 T	Dibromochloromethane	50.000	53.335	-6.7	83	0.00
61 T	1,2-Dibromoethane	50.000	51.448	-2.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.293	1.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	36.286	27.4#	61	0.00
65 PM	Chlorobenzene	50.000	49.180	1.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.163	-4.3	84	0.00
67 C	Ethyl Benzene	50.000	47.968	4.1#	78	0.00
68 T	m/p-Xylenes	100.000	97.137	2.9	77	0.00
69 T	o-Xylene	50.000	49.216	1.6	79	0.00
70 T	Styrene	50.000	51.599	-3.2	81	0.00
71 P	Bromoform	50.000	54.382	-8.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.162	5.7	73	0.00
74 T	N-amyl acetate	50.000	50.799	-1.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	74.773	-49.5#	125	0.00
76 T	1,2,3-Trichloropropane	50.000	51.532	-3.1	80	0.00
77 T	Bromobenzene	50.000	49.858	0.3	80	0.00
78 T	n-propylbenzene	50.000	45.468	9.1	72	0.00
79 T	2-Chlorotoluene	50.000	48.724	2.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.267	7.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.757	2.5	75	0.00
82 T	4-Chlorotoluene	50.000	48.370	3.3	77	0.00
83 T	tert-Butylbenzene	50.000	46.698	6.6	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.133	7.7	72	0.00
85 T	sec-Butylbenzene	50.000	39.533	20.9	62	0.00
86 T	p-Isopropyltoluene	50.000	39.098	21.8	61	0.00
87 T	1,3-Dichlorobenzene	50.000	46.206	7.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.967	6.1	76	0.00
89 T	n-Butylbenzene	50.000	35.144	29.7#	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	41.117	17.8	63	0.00
91 T	1,2-Dichlorobenzene	50.000	48.207	3.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.603	-5.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.752	20.5	66	0.00
94 T	Hexachlorobutadiene	50.000	27.271	45.5#	42	0.00
95 T	Naphthalene	50.000	47.178	5.6	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.490	21.0	64	0.00

(#) = Out of Range

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