

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051320\
 Data File : VX016195.D
 Acq On : 13 May 2020 21:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 07:25:06 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.558	2.9	83	0.00
3 P	Chloromethane	50.000	43.346	13.3	76	0.00
4 C	Vinyl Chloride	50.000	45.513	9.0#	81	0.00
5 T	Bromomethane	50.000	40.644	18.7	73	0.00
6 T	Chloroethane	50.000	45.311	9.4	78	0.00
7 T	Trichlorofluoromethane	50.000	45.610	8.8	79	0.00
8 T	Diethyl Ether	50.000	45.078	9.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.537	8.9	80	0.00
10 T	Methyl Iodide	50.000	35.405	29.2#	59	0.00
11 T	Tert butyl alcohol	250.000	228.483	8.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	44.700	10.6#	79	0.00
13 T	Acrolein	250.000	220.410	11.8	79	0.00
14 T	Allyl chloride	50.000	45.084	9.8	79	0.00
15 T	Acrylonitrile	250.000	235.432	5.8	83	0.00
16 T	Acetone	250.000	219.543	12.2	77	0.00
17 T	Carbon Disulfide	50.000	43.477	13.0	76	0.00
18 T	Methyl Acetate	50.000	48.985	2.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.519	1.0	86	0.00
20 T	Methylene Chloride	50.000	45.580	8.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.374	9.3	83	0.00
22 T	Diisopropyl ether	50.000	47.400	5.2	83	0.00
23 T	Vinyl Acetate	250.000	237.067	5.2	81	0.00
24 P	1,1-Dichloroethane	50.000	48.348	3.3	85	0.00
25 T	2-Butanone	250.000	236.531	5.4	81	0.00
26 T	2,2-Dichloropropane	50.000	41.614	16.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.482	3.0	86	0.00
28 T	Bromochloromethane	50.000	49.321	1.4	89	0.00
29 T	Tetrahydrofuran	250.000	233.265	6.7	81	0.00
30 C	Chloroform	50.000	48.451	3.1#	85	0.00
31 T	Cyclohexane	50.000	46.015	8.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.120	3.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.461	9.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.112	5.8	88	0.00
36 T	1,1-Dichloropropene	50.000	45.937	8.1	83	0.00
37 T	Ethyl Acetate	50.000	46.402	7.2	81	0.00
38 T	Carbon Tetrachloride	50.000	47.689	4.6	84	0.00
39 T	Methylcyclohexane	50.000	43.372	13.3	77	0.00
40 TM	Benzene	50.000	47.847	4.3	85	0.00
41 T	Methacrylonitrile	50.000	46.115	7.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	46.423	7.2	83	0.00
43 T	Isopropyl Acetate	50.000	46.568	6.9	82	0.00
44 TM	Trichloroethene	50.000	44.522	11.0	82	0.00
45 C	1,2-Dichloropropane	50.000	49.194	1.6#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.055	5.9	84	0.00
47 T	Bromodichloromethane	50.000	48.755	2.5	85	0.00
48 T	Methyl methacrylate	50.000	46.638	6.7	81	0.00
49 T	1,4-Dioxane	1000.000	914.440	8.6	81	0.00
50 S	Toluene-d8	50.000	47.682	4.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.481	3.8	82	0.00
52 CM	Toluene	50.000	48.512	3.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	46.997	6.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.584	4.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.392	1.2	86	0.00
56 T	Ethyl methacrylate	50.000	49.871	0.3	85	0.00
57 T	1,3-Dichloropropane	50.000	48.996	2.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.114	1.6	86	0.00
59 T	2-Hexanone	250.000	237.510	5.0	82	0.00
60 T	Dibromochloromethane	50.000	50.466	-0.9	86	0.00
61 T	1,2-Dibromoethane	50.000	48.844	2.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.165	3.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.554	8.9	83	0.00
65 PM	Chlorobenzene	50.000	46.742	6.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.464	1.1	88	0.00
67 C	Ethyl Benzene	50.000	47.145	5.7#	84	0.00
68 T	m/p-Xylenes	100.000	96.068	3.9	84	0.00
69 T	o-Xylene	50.000	48.522	3.0	85	0.00
70 T	Styrene	50.000	49.403	1.2	85	0.00
71 P	Bromoform	50.000	51.319	-2.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.336	7.3	85	0.00
74 T	N-amyl acetate	50.000	44.771	10.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.599	-7.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.592	6.8	85	0.00
77 T	Bromobenzene	50.000	45.906	8.2	87	0.00
78 T	n-propylbenzene	50.000	45.293	9.4	84	0.00
79 T	2-Chlorotoluene	50.000	45.703	8.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.819	8.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.602	10.8	80	0.00
82 T	4-Chlorotoluene	50.000	45.568	8.9	85	0.00
83 T	tert-Butylbenzene	50.000	46.123	7.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.197	7.6	85	0.00
85 T	sec-Butylbenzene	50.000	44.593	10.8	82	0.00
86 T	p-Isopropyltoluene	50.000	44.982	10.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	45.281	9.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.112	9.8	86	0.00
89 T	n-Butylbenzene	50.000	42.133	15.7	79	0.00

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90 T	Hexachloroethane	50.000	46.138	7.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.587	6.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.945	12.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.831	12.3	86	0.00
94 T	Hexachlorobutadiene	50.000	39.285	21.4	72	0.00
95 T	Naphthalene	50.000	46.372	7.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.892	10.2	85	0.00

(#) = Out of Range

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