

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031620\
 Data File : VX015307.D
 Acq On : 16 Mar 2020 20:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 09:00:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.997	12.0	67	0.00
3 P	Chloromethane	50.000	43.803	12.4	70	0.00
4 C	Vinyl Chloride	50.000	44.041	11.9#	68	0.00
5 T	Bromomethane	50.000	42.764	14.5	67	0.00
6 T	Chloroethane	50.000	47.292	5.4	72	0.00
7 T	Trichlorofluoromethane	50.000	46.583	6.8	71	0.00
8 T	Diethyl Ether	50.000	47.638	4.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.472	7.1	70	0.00
10 T	Methyl Iodide	50.000	43.169	13.7	59	0.00
11 T	Tert butyl alcohol	250.000	254.704	-1.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.520	7.0#	72	0.00
13 T	Acrolein	250.000	242.182	3.1	75	0.00
14 T	Allyl chloride	50.000	50.696	-1.4	76	0.00
15 T	Acrylonitrile	250.000	268.466	-7.4	79	0.00
16 T	Acetone	250.000	222.744	10.9	68	0.00
17 T	Carbon Disulfide	50.000	42.353	15.3	65	0.00
18 T	Methyl Acetate	50.000	53.773	-7.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.865	-1.7	75	0.00
20 T	Methylene Chloride	50.000	47.352	5.3	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.056	5.9	72	0.00
22 T	Diisopropyl ether	50.000	53.129	-6.3	78	0.00
23 T	Vinyl Acetate	250.000	266.744	-6.7	76	0.00
24 P	1,1-Dichloroethane	50.000	49.980	0.0	75	0.00
25 T	2-Butanone	250.000	262.292	-4.9	76	0.00
26 T	2,2-Dichloropropane	50.000	42.843	14.3	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.344	1.3	74	0.00
28 T	Bromochloromethane	50.000	52.420	-4.8	77	0.00
29 T	Tetrahydrofuran	250.000	269.196	-7.7	80	0.00
30 C	Chloroform	50.000	49.327	1.3#	75	0.00
31 T	Cyclohexane	50.000	48.769	2.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.565	2.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.974	6.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	48.727	2.5	75	0.00
36 T	1,1-Dichloropropene	50.000	46.408	7.2	72	0.00
37 T	Ethyl Acetate	50.000	55.214	-10.4	78	0.00
38 T	Carbon Tetrachloride	50.000	46.122	7.8	70	0.00
39 T	Methylcyclohexane	50.000	47.458	5.1	71	0.00
40 TM	Benzene	50.000	49.557	0.9	75	0.00
41 T	Methacrylonitrile	50.000	53.906	-7.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.647	4.7	72	0.00
43 T	Isopropyl Acetate	50.000	51.337	-2.7	76	0.00
44 TM	Trichloroethene	50.000	48.940	2.1	75	0.00
45 C	1,2-Dichloropropane	50.000	51.498	-3.0#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.274	3.5	74	0.00
47 T	Bromodichloromethane	50.000	49.898	0.2	75	0.00
48 T	Methyl methacrylate	50.000	50.847	-1.7	77	0.00
49 T	1,4-Dioxane	1000.000	973.862	2.6	76	-0.01
50 S	Toluene-d8	50.000	48.976	2.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.837	-8.3	79	0.00
52 CM	Toluene	50.000	50.163	-0.3#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.299	-0.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.638	-1.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.470	-0.9	76	0.00
56 T	Ethyl methacrylate	50.000	55.116	-10.2	78	0.00
57 T	1,3-Dichloropropane	50.000	50.599	-1.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.626	-3.9	76	0.00
59 T	2-Hexanone	250.000	271.782	-8.7	77	0.00
60 T	Dibromochloromethane	50.000	51.028	-2.1	76	0.00
61 T	1,2-Dibromoethane	50.000	49.522	1.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.267	-2.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.116	3.8	75	0.00
65 PM	Chlorobenzene	50.000	48.113	3.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.562	4.9	75	0.00
67 C	Ethyl Benzene	50.000	50.014	-0.0#	75	0.00
68 T	m/p-Xylenes	100.000	100.305	-0.3	75	0.00
69 T	o-Xylene	50.000	50.282	-0.6	75	0.00
70 T	Styrene	50.000	51.637	-3.3	76	0.00
71 P	Bromoform	50.000	50.205	-0.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.105	3.8	74	0.00
74 T	N-amyl acetate	50.000	49.878	0.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.940	6.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	41.863	16.3	67	0.00
77 T	Bromobenzene	50.000	45.734	8.5	76	0.00
78 T	n-propylbenzene	50.000	49.458	1.1	76	0.00
79 T	2-Chlorotoluene	50.000	48.678	2.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.291	1.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.005	6.0	74	0.00
82 T	4-Chlorotoluene	50.000	47.813	4.4	76	0.00
83 T	tert-Butylbenzene	50.000	48.219	3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.015	-0.0	78	0.00
85 T	sec-Butylbenzene	50.000	48.997	2.0	76	0.00
86 T	p-Isopropyltoluene	50.000	49.492	1.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.302	5.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.548	6.9	79	0.00
89 T	n-Butylbenzene	50.000	49.391	1.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.354	7.3	76	0.00
91 T	1,2-Dichlorobenzene	50.000	47.972	4.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.995	2.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.387	-0.8	80	0.00
94 T	Hexachlorobutadiene	50.000	45.963	8.1	76	0.00
95 T	Naphthalene	50.000	47.828	4.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.360	-2.7	80	0.00

(#) = Out of Range

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