

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090120\
 Data File : VW016430.D
 Acq On : 01 Sep 2020 12:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 09:02:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.944	0.1	85	0.00
3 P	Chloromethane	50.000	42.958	14.1	81	0.00
4 C	Vinyl Chloride	50.000	65.464	-30.9#	119	0.00
5 T	Bromomethane	50.000	66.648	-33.3#	122	0.00
6 T	Chloroethane	50.000	70.388	-40.8#	127	0.00
7 T	Trichlorofluoromethane	50.000	50.196	-0.4	90	0.00
8 T	Diethyl Ether	50.000	43.445	13.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.189	3.6	85	0.00
10 T	Methyl Iodide	50.000	48.602	2.8	84	0.00
11 T	Tert butyl alcohol	250.000	247.567	1.0	85	-0.05
12 CM	1,1-Dichloroethene	50.000	47.512	5.0#	83	0.00
13 T	Acrolein	250.000	207.991	16.8	73	0.00
14 T	Allyl chloride	50.000	45.683	8.6	79	0.00
15 T	Acrylonitrile	250.000	230.627	7.7	78	0.00
16 T	Acetone	250.000	262.333	-4.9	96	-0.02
17 T	Carbon Disulfide	50.000	47.092	5.8	82	0.00
18 T	Methyl Acetate	50.000	43.634	12.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	47.531	4.9	80	0.00
20 T	Methylene Chloride	50.000	49.968	0.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.284	5.4	83	0.00
22 T	Diisopropyl ether	50.000	45.811	8.4	78	0.00
23 T	Vinyl Acetate	250.000	230.699	7.7	77	0.00
24 P	1,1-Dichloroethane	50.000	45.800	8.4	81	0.00
25 T	2-Butanone	250.000	231.702	7.3	83	-0.01
26 T	2,2-Dichloropropane	50.000	48.285	3.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.858	6.3	82	0.00
28 T	Bromochloromethane	50.000	48.904	2.2	81	0.00
29 T	Tetrahydrofuran	250.000	226.774	9.3	77	0.00
30 C	Chloroform	50.000	47.239	5.5#	81	0.00
31 T	Cyclohexane	50.000	44.117	11.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.080	1.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.234	-0.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.875	-1.8	88	0.00
36 T	1,1-Dichloropropene	50.000	47.085	5.8	82	0.00
37 T	Ethyl Acetate	50.000	44.371	11.3	73	0.00
38 T	Carbon Tetrachloride	50.000	49.218	1.6	86	0.00
39 T	Methylcyclohexane	50.000	48.485	3.0	83	0.00
40 TM	Benzene	50.000	47.019	6.0	81	0.00
41 T	Methacrylonitrile	50.000	50.280	-0.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.639	4.7	82	0.00
43 T	Isopropyl Acetate	50.000	45.573	8.9	77	0.00
44 TM	Trichloroethene	50.000	47.081	5.8	82	0.00
45 C	1,2-Dichloropropane	50.000	45.324	9.4#	79	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	46.988	6.0	80	0.00
47 T	Bromodichloromethane	50.000	47.819	4.4	82	0.00
48 T	Methyl methacrylate	50.000	45.168	9.7	78	0.00
49 T	1,4-Dioxane	1000.000	1023.331	-2.3	86	-0.02
50 S	Toluene-d8	50.000	51.787	-3.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.612	7.8	78	0.00
52 CM	Toluene	50.000	47.840	4.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.963	4.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.596	4.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	46.469	7.1	80	0.00
56 T	Ethyl methacrylate	50.000	48.117	3.8	79	0.00
57 T	1,3-Dichloropropane	50.000	45.929	8.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.562	5.0	80	0.00
59 T	2-Hexanone	250.000	243.959	2.4	81	0.00
60 T	Dibromochloromethane	50.000	48.074	3.9	80	0.00
61 T	1,2-Dibromoethane	50.000	47.049	5.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.127	-6.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.622	4.8	81	0.00
65 PM	Chlorobenzene	50.000	47.014	6.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.376	5.2	81	0.00
67 C	Ethyl Benzene	50.000	48.902	2.2#	83	0.00
68 T	m/p-Xylenes	100.000	96.981	3.0	83	0.00
69 T	o-Xylene	50.000	47.176	5.6	81	0.00
70 T	Styrene	50.000	48.197	3.6	80	0.00
71 P	Bromoform	50.000	47.413	5.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.330	1.3	83	0.00
74 T	N-amyl acetate	50.000	47.929	4.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.408	7.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.666	6.7	79	0.00
77 T	Bromobenzene	50.000	47.768	4.5	82	0.00
78 T	n-propylbenzene	50.000	48.818	2.4	83	0.00
79 T	2-Chlorotoluene	50.000	48.009	4.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.081	1.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.916	4.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.030	3.9	84	0.00
83 T	tert-Butylbenzene	50.000	50.177	-0.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.894	2.2	84	0.00
85 T	sec-Butylbenzene	50.000	49.648	0.7	85	0.00
86 T	p-Isopropyltoluene	50.000	50.252	-0.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.049	5.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.550	4.9	83	0.00
89 T	n-Butylbenzene	50.000	49.756	0.5	85	0.00

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90 T	Hexachloroethane	50.000	48.942	2.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.239	3.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.683	4.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.204	-0.4	86	0.00
94 T	Hexachlorobutadiene	50.000	51.965	-3.9	88	0.00
95 T	Naphthalene	50.000	49.744	0.5	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.777	-1.6	87	0.00

(#) = Out of Range

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