

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061820\
 Data File : VY002913.D
 Acq On : 18 Jun 2020 11:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.160	13.7	77	0.00
3 P	Chloromethane	50.000	45.442	9.1	81	0.00
4 C	Vinyl Chloride	50.000	46.700	6.6#	82	0.00
5 T	Bromomethane	50.000	44.475	11.0	78	0.00
6 T	Chloroethane	50.000	44.634	10.7	77	0.00
7 T	Trichlorofluoromethane	50.000	46.643	6.7	79	0.00
8 T	Diethyl Ether	50.000	42.638	14.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.723	4.6	79	0.00
10 T	Methyl Iodide	50.000	46.222	7.6	73	0.00
11 T	Tert butyl alcohol	250.000	240.444	3.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.531	6.9#	78	0.00
13 T	Acrolein	250.000	193.017	22.8	67	0.00
14 T	Allyl chloride	50.000	46.218	7.6	75	0.00
15 T	Acrylonitrile	250.000	237.792	4.9	78	0.00
16 T	Acetone	250.000	302.098	-20.8	96	0.00
17 T	Carbon Disulfide	50.000	40.046	19.9	67	0.00
18 T	Methyl Acetate	50.000	48.270	3.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.459	5.1	79	0.00
20 T	Methylene Chloride	50.000	50.343	-0.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.700	8.6	77	0.00
22 T	Diisopropyl ether	50.000	46.702	6.6	77	0.00
23 T	Vinyl Acetate	250.000	236.412	5.4	75	0.00
24 P	1,1-Dichloroethane	50.000	47.329	5.3	78	0.00
25 T	2-Butanone	250.000	247.407	1.0	81	0.00
26 T	2,2-Dichloropropane	50.000	48.031	3.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.827	6.3	78	0.00
28 T	Bromochloromethane	50.000	44.683	10.6	74	0.00
29 T	Tetrahydrofuran	250.000	229.790	8.1	75	0.00
30 C	Chloroform	50.000	48.538	2.9#	80	0.00
31 T	Cyclohexane	50.000	42.210	15.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.015	2.0	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.394	5.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.828	-1.7	80	0.00
36 T	1,1-Dichloropropene	50.000	47.388	5.2	77	0.00
37 T	Ethyl Acetate	50.000	47.786	4.4	76	0.00
38 T	Carbon Tetrachloride	50.000	49.999	0.0	81	0.00
39 T	Methylcyclohexane	50.000	45.708	8.6	75	0.00
40 TM	Benzene	50.000	48.130	3.7	78	0.00
41 T	Methacrylonitrile	50.000	57.316	-14.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.022	2.0	80	0.00
43 T	Isopropyl Acetate	50.000	47.813	4.4	76	0.00
44 TM	Trichloroethene	50.000	47.927	4.1	78	0.00
45 C	1,2-Dichloropropane	50.000	48.400	3.2#	78	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	48.719	2.6	78	0.00
47 T	Bromodichloromethane	50.000	50.563	-1.1	80	0.00
48 T	Methyl methacrylate	50.000	47.912	4.2	76	0.00
49 T	1,4-Dioxane	1000.000	953.358	4.7	76	0.00
50 S	Toluene-d8	50.000	48.167	3.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.007	2.0	78	0.00
52 CM	Toluene	50.000	48.609	2.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.858	0.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.122	1.8	78	0.00
55 T	1,1,2-Trichloroethane	50.000	48.925	2.2	78	0.00
56 T	Ethyl methacrylate	50.000	49.754	0.5	79	0.00
57 T	1,3-Dichloropropane	50.000	49.264	1.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.462	0.6	81	0.00
59 T	2-Hexanone	250.000	255.091	-2.0	80	0.00
60 T	Dibromochloromethane	50.000	50.557	-1.1	81	0.00
61 T	1,2-Dibromoethane	50.000	48.838	2.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.757	-1.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.628	6.7	76	0.00
65 PM	Chlorobenzene	50.000	49.120	1.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.980	-2.0	82	0.00
67 C	Ethyl Benzene	50.000	49.639	0.7#	81	0.00
68 T	m/p-Xylenes	100.000	99.013	1.0	81	0.00
69 T	o-Xylene	50.000	50.426	-0.9	81	0.00
70 T	Styrene	50.000	50.484	-1.0	81	0.00
71 P	Bromoform	50.000	52.043	-4.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	47.997	4.0	82	0.00
74 T	N-amyl acetate	50.000	47.372	5.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.183	-0.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.214	1.6	83	0.00
77 T	Bromobenzene	50.000	48.043	3.9	83	0.00
78 T	n-propylbenzene	50.000	48.407	3.2	82	0.00
79 T	2-Chlorotoluene	50.000	47.770	4.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.805	2.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.977	2.0	81	0.00
82 T	4-Chlorotoluene	50.000	48.127	3.7	82	0.00
83 T	tert-Butylbenzene	50.000	49.020	2.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.686	2.6	82	0.00
85 T	sec-Butylbenzene	50.000	48.772	2.5	83	0.00
86 T	p-Isopropyltoluene	50.000	49.956	0.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.343	3.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.222	3.6	83	0.00
89 T	n-Butylbenzene	50.000	49.180	1.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.896	0.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.490	3.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.460	1.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.245	1.5	84	0.00
94 T	Hexachlorobutadiene	50.000	51.137	-2.3	87	0.00
95 T	Naphthalene	50.000	48.712	2.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.164	1.7	85	0.00

(#) = Out of Range

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