

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060920\
 Data File : VY002862.D
 Acq On : 09 Jun 2020 10:10
 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 10 05:30:19 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.611	10.8	89	0.00
3 P	Chloromethane	50.000	45.059	9.9	90	0.00
4 C	Vinyl Chloride	50.000	48.791	2.4#	95	0.00
5 T	Bromomethane	50.000	45.153	9.7	89	0.00
6 T	Chloroethane	50.000	46.130	7.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.011	6.0	89	0.00
8 T	Diethyl Ether	50.000	43.683	12.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.797	2.4	90	0.00
10 T	Methyl Iodide	50.000	47.449	5.1	84	0.00
11 T	Tert butyl alcohol	250.000	232.495	7.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.707	6.6#	87	0.00
13 T	Acrolein	250.000	225.930	9.6	88	0.00
14 T	Allyl chloride	50.000	48.395	3.2	88	0.00
15 T	Acrylonitrile	250.000	240.003	4.0	88	0.00
16 T	Acetone	250.000	288.684	-15.5	102	0.00
17 T	Carbon Disulfide	50.000	43.297	13.4	81	0.00
18 T	Methyl Acetate	50.000	49.100	1.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.125	3.8	89	0.00
20 T	Methylene Chloride	50.000	46.561	6.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.889	6.2	88	0.00
22 T	Diisopropyl ether	50.000	48.646	2.7	89	0.00
23 T	Vinyl Acetate	250.000	247.220	1.1	88	0.00
24 P	1,1-Dichloroethane	50.000	48.492	3.0	89	0.00
25 T	2-Butanone	250.000	249.002	0.4	91	0.00
26 T	2,2-Dichloropropane	50.000	48.078	3.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.663	4.7	89	0.00
28 T	Bromochloromethane	50.000	49.210	1.6	91	0.00
29 T	Tetrahydrofuran	250.000	234.562	6.2	85	0.00
30 C	Chloroform	50.000	49.125	1.8#	90	0.00
31 T	Cyclohexane	50.000	44.289	11.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.986	4.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.289	5.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.537	0.9	89	0.00
36 T	1,1-Dichloropropene	50.000	47.837	4.3	89	0.00
37 T	Ethyl Acetate	50.000	48.373	3.3	88	0.00
38 T	Carbon Tetrachloride	50.000	48.296	3.4	90	0.00
39 T	Methylcyclohexane	50.000	46.595	6.8	87	0.00
40 TM	Benzene	50.000	48.204	3.6	89	0.00
41 T	Methacrylonitrile	50.000	48.365	3.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.234	3.5	90	0.00
43 T	Isopropyl Acetate	50.000	48.061	3.9	87	0.00
44 TM	Trichloroethene	50.000	47.787	4.4	88	0.00
45 C	1,2-Dichloropropane	50.000	48.679	2.6#	89	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	48.496	3.0	89	0.00
47 T	Bromodichloromethane	50.000	49.508	1.0	90	0.00
48 T	Methyl methacrylate	50.000	48.792	2.4	89	0.00
49 T	1,4-Dioxane	1000.000	893.879	10.6	82	0.00
50 S	Toluene-d8	50.000	47.157	5.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.047	2.0	89	0.00
52 CM	Toluene	50.000	48.272	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.313	1.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.599	2.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.332	3.3	88	0.00
56 T	Ethyl methacrylate	50.000	49.133	1.7	89	0.00
57 T	1,3-Dichloropropane	50.000	48.696	2.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.074	0.8	92	0.00
59 T	2-Hexanone	250.000	247.775	0.9	88	0.00
60 T	Dibromochloromethane	50.000	49.329	1.3	90	0.00
61 T	1,2-Dibromoethane	50.000	48.589	2.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.471	3.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.370	7.3	85	0.00
65 PM	Chlorobenzene	50.000	49.042	1.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.523	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	48.724	2.6#	90	0.00
68 T	m/p-Xylenes	100.000	98.135	1.9	90	0.00
69 T	o-Xylene	50.000	49.430	1.1	90	0.00
70 T	Styrene	50.000	49.385	1.2	89	0.00
71 P	Bromoform	50.000	50.660	-1.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.802	0.4	91	0.00
74 T	N-amyl acetate	50.000	48.994	2.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.033	-4.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.720	-3.4	93	0.00
77 T	Bromobenzene	50.000	49.171	1.7	90	0.00
78 T	n-propylbenzene	50.000	50.105	-0.2	91	0.00
79 T	2-Chlorotoluene	50.000	49.337	1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.664	0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.640	0.7	88	0.00
82 T	4-Chlorotoluene	50.000	49.775	0.5	90	0.00
83 T	tert-Butylbenzene	50.000	49.626	0.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.603	0.8	89	0.00
85 T	sec-Butylbenzene	50.000	49.977	0.0	91	0.00
86 T	p-Isopropyltoluene	50.000	50.189	-0.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.135	1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.513	1.0	91	0.00
89 T	n-Butylbenzene	50.000	49.837	0.3	90	0.00

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90 T	Hexachloroethane	50.000	49.938	0.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.185	1.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.234	1.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.122	3.8	88	0.00
94 T	Hexachlorobutadiene	50.000	49.538	0.9	90	0.00
95 T	Naphthalene	50.000	47.609	4.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.139	3.7	89	0.00

(#) = Out of Range

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