

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051820\
 Data File : VY002699.D
 Acq On : 18 May 2020 10:12
 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: May 19 00:10:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.420	5.2	91	0.00
3 P	Chloromethane	50.000	50.714	-1.4	96	0.00
4 C	Vinyl Chloride	50.000	50.640	-1.3#	94	0.00
5 T	Bromomethane	50.000	49.347	1.3	92	0.00
6 T	Chloroethane	50.000	48.540	2.9	89	0.00
7 T	Trichlorofluoromethane	50.000	46.626	6.7	86	0.00
8 T	Diethyl Ether	50.000	47.039	5.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.210	11.6	81	0.00
10 T	Methyl Iodide	50.000	47.685	4.6	80	0.00
11 T	Tert butyl alcohol	250.000	218.131	12.7	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.028	5.9#	86	0.00
13 T	Acrolein	250.000	277.618	-11.0	100	0.00
14 T	Allyl chloride	50.000	46.345	7.3	84	0.00
15 T	Acrylonitrile	250.000	242.212	3.1	83	0.00
16 T	Acetone	250.000	273.272	-9.3	93	0.00
17 T	Carbon Disulfide	50.000	47.467	5.1	86	0.00
18 T	Methyl Acetate	50.000	46.446	7.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	48.360	3.3	85	0.00
20 T	Methylene Chloride	50.000	44.960	10.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.076	5.8	85	0.00
22 T	Diisopropyl ether	50.000	47.166	5.7	84	0.00
23 T	Vinyl Acetate	250.000	241.351	3.5	84	0.00
24 P	1,1-Dichloroethane	50.000	47.462	5.1	85	0.00
25 T	2-Butanone	250.000	240.865	3.7	84	0.00
26 T	2,2-Dichloropropane	50.000	48.067	3.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.827	4.3	85	0.00
28 T	Bromochloromethane	50.000	47.955	4.1	89	0.00
29 T	Tetrahydrofuran	250.000	237.937	4.8	82	0.00
30 C	Chloroform	50.000	48.897	2.2#	87	0.00
31 T	Cyclohexane	50.000	43.128	13.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.211	1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.672	-3.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.177	-6.4	92	0.00
36 T	1,1-Dichloropropene	50.000	49.189	1.6	87	0.00
37 T	Ethyl Acetate	50.000	48.174	3.7	81	0.00
38 T	Carbon Tetrachloride	50.000	50.417	-0.8	88	0.00
39 T	Methylcyclohexane	50.000	45.697	8.6	81	0.00
40 TM	Benzene	50.000	49.279	1.4	86	0.00
41 T	Methacrylonitrile	50.000	50.273	-0.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.086	-0.2	87	0.00
43 T	Isopropyl Acetate	50.000	49.407	1.2	83	0.00
44 TM	Trichloroethene	50.000	49.814	0.4	87	0.00
45 C	1,2-Dichloropropane	50.000	48.566	2.9#	86	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	49.923	0.2	85	0.00
47 T	Bromodichloromethane	50.000	50.047	-0.1	86	0.00
48 T	Methyl methacrylate	50.000	48.853	2.3	82	0.00
49 T	1,4-Dioxane	1000.000	993.317	0.7	86	0.00
50 S	Toluene-d8	50.000	54.099	-8.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.342	-1.3	85	0.00
52 CM	Toluene	50.000	49.704	0.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.891	-1.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.071	-0.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.547	-1.1	88	0.00
56 T	Ethyl methacrylate	50.000	51.207	-2.4	85	0.00
57 T	1,3-Dichloropropane	50.000	50.057	-0.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.058	-4.0	88	0.00
59 T	2-Hexanone	250.000	257.645	-3.1	85	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	87	0.00
61 T	1,2-Dibromoethane	50.000	50.701	-1.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.928	-5.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.435	1.1	87	0.00
65 PM	Chlorobenzene	50.000	49.160	1.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.896	0.2	87	0.00
67 C	Ethyl Benzene	50.000	49.481	1.0#	87	0.00
68 T	m/p-Xylenes	100.000	99.158	0.8	87	0.00
69 T	o-Xylene	50.000	49.609	0.8	87	0.00
70 T	Styrene	50.000	50.371	-0.7	88	0.00
71 P	Bromoform	50.000	51.884	-3.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.735	2.5	87	0.00
74 T	N-amyl acetate	50.000	49.127	1.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.415	1.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.342	-4.7	90	0.00
77 T	Bromobenzene	50.000	49.593	0.8	89	0.00
78 T	n-propylbenzene	50.000	48.387	3.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.285	3.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.594	2.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.075	-2.2	90	0.00
82 T	4-Chlorotoluene	50.000	48.484	3.0	88	0.00
83 T	tert-Butylbenzene	50.000	47.583	4.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.614	2.8	87	0.00
85 T	sec-Butylbenzene	50.000	47.290	5.4	85	0.00
86 T	p-Isopropyltoluene	50.000	47.760	4.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.449	3.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.048	3.9	87	0.00
89 T	n-Butylbenzene	50.000	46.685	6.6	84	0.00

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90 T	Hexachloroethane	50.000	47.554	4.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.000	4.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.250	3.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.605	4.8	84	0.00
94 T	Hexachlorobutadiene	50.000	47.265	5.5	83	0.00
95 T	Naphthalene	50.000	45.341	9.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.849	6.3	83	0.00

(#) = Out of Range

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