

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051820\
 Data File : VY002710.D
 Acq On : 18 May 2020 15:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:35:59 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.193	7.6	104	0.00
3 P	Chloromethane	50.000	46.713	6.6	104	0.00
4 C	Vinyl Chloride	50.000	48.104	3.8#	105	0.00
5 T	Bromomethane	50.000	47.410	5.2	104	0.00
6 T	Chloroethane	50.000	46.852	6.3	100	0.00
7 T	Trichlorofluoromethane	50.000	45.958	8.1	99	0.00
8 T	Diethyl Ether	50.000	46.948	6.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.915	6.2	101	0.00
10 T	Methyl Iodide	50.000	47.468	5.1	93	0.00
11 T	Tert butyl alcohol	250.000	201.469	19.4	87	-0.01
12 CM	1,1-Dichloroethene	50.000	47.091	5.8#	101	0.00
13 T	Acrolein	250.000	250.803	-0.3	106	0.00
14 T	Allyl chloride	50.000	48.281	3.4	102	0.00
15 T	Acrylonitrile	250.000	228.760	8.5	92	0.00
16 T	Acetone	250.000	223.746	10.5	90	0.00
17 T	Carbon Disulfide	50.000	46.963	6.1	99	0.00
18 T	Methyl Acetate	50.000	45.694	8.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.038	5.9	97	0.00
20 T	Methylene Chloride	50.000	45.533	8.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.808	4.4	101	0.00
22 T	Diisopropyl ether	50.000	48.698	2.6	101	0.00
23 T	Vinyl Acetate	250.000	239.025	4.4	97	0.00
24 P	1,1-Dichloroethane	50.000	48.834	2.3	103	0.00
25 T	2-Butanone	250.000	222.773	10.9	91	0.00
26 T	2,2-Dichloropropane	50.000	46.299	7.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.462	5.1	99	0.00
28 T	Bromochloromethane	50.000	46.911	6.2	102	0.00
29 T	Tetrahydrofuran	250.000	225.067	10.0	91	0.00
30 C	Chloroform	50.000	47.675	4.7#	99	0.00
31 T	Cyclohexane	50.000	44.308	11.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.237	5.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.037	1.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.736	-1.5	106	0.00
36 T	1,1-Dichloropropene	50.000	47.061	5.9	101	0.00
37 T	Ethyl Acetate	50.000	44.663	10.7	90	0.00
38 T	Carbon Tetrachloride	50.000	46.871	6.3	98	0.00
39 T	Methylcyclohexane	50.000	46.050	7.9	98	0.00
40 TM	Benzene	50.000	47.286	5.4	100	0.00
41 T	Methacrylonitrile	50.000	49.592	0.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.609	8.8	95	0.00
43 T	Isopropyl Acetate	50.000	46.692	6.6	94	0.00
44 TM	Trichloroethene	50.000	47.167	5.7	99	0.00
45 C	1,2-Dichloropropane	50.000	48.065	3.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.371	5.3	97	0.00
47 T	Bromodichloromethane	50.000	47.449	5.1	98	0.00
48 T	Methyl methacrylate	50.000	45.444	9.1	92	0.00
49 T	1,4-Dioxane	1000.000	875.127	12.5	91	0.00
50 S	Toluene-d8	50.000	50.241	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.272	7.9	93	0.00
52 CM	Toluene	50.000	46.745	6.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.204	5.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.669	4.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.708	6.6	98	0.00
56 T	Ethyl methacrylate	50.000	47.332	5.3	95	0.00
57 T	1,3-Dichloropropane	50.000	46.702	6.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.675	3.3	98	0.00
59 T	2-Hexanone	250.000	228.029	8.8	91	0.00
60 T	Dibromochloromethane	50.000	47.069	5.9	96	0.00
61 T	1,2-Dibromoethane	50.000	46.856	6.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.308	1.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.819	4.4	99	0.00
65 PM	Chlorobenzene	50.000	47.241	5.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.570	4.9	98	0.00
67 C	Ethyl Benzene	50.000	47.191	5.6#	99	0.00
68 T	m/p-Xylenes	100.000	94.020	6.0	98	0.00
69 T	o-Xylene	50.000	47.502	5.0	99	0.00
70 T	Styrene	50.000	47.613	4.8	98	0.00
71 P	Bromoform	50.000	46.489	7.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.475	5.0	98	0.00
74 T	N-amyl acetate	50.000	47.209	5.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.775	8.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.943	6.1	93	0.00
77 T	Bromobenzene	50.000	47.270	5.5	98	0.00
78 T	n-propylbenzene	50.000	47.351	5.3	98	0.00
79 T	2-Chlorotoluene	50.000	47.143	5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.956	6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.706	8.6	93	0.00
82 T	4-Chlorotoluene	50.000	47.042	5.9	98	0.00
83 T	tert-Butylbenzene	50.000	46.950	6.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.032	5.9	97	0.00
85 T	sec-Butylbenzene	50.000	46.806	6.4	97	0.00
86 T	p-Isopropyltoluene	50.000	46.879	6.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.483	7.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.413	7.2	97	0.00
89 T	n-Butylbenzene	50.000	46.523	7.0	97	0.00

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90 T	Hexachloroethane	50.000	47.178	5.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.145	7.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.410	11.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.017	8.0	94	0.00
94 T	Hexachlorobutadiene	50.000	47.430	5.1	96	0.00
95 T	Naphthalene	50.000	42.694	14.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.123	9.8	93	0.00

(#) = Out of Range

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