

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060220\
 Data File : VY002819.D
 Acq On : 02 Jun 2020 17:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 06:45:22 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.669	8.7	105	0.00
3 P	Chloromethane	50.000	47.443	5.1	109	0.00
4 C	Vinyl Chloride	50.000	50.493	-1.0#	114	0.00
5 T	Bromomethane	50.000	49.481	1.0	112	0.00
6 T	Chloroethane	50.000	51.303	-2.6	114	0.00
7 T	Trichlorofluoromethane	50.000	50.628	-1.3	111	0.00
8 T	Diethyl Ether	50.000	48.861	2.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.658	-7.3	114	0.00
10 T	Methyl Iodide	50.000	53.986	-8.0	110	0.00
11 T	Tert butyl alcohol	250.000	268.709	-7.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	52.919	-5.8#	115	0.00
13 T	Acrolein	250.000	282.160	-12.9	127	0.00
14 T	Allyl chloride	50.000	56.132	-12.3	118	0.00
15 T	Acrylonitrile	250.000	275.922	-10.4	117	0.00
16 T	Acetone	250.000	261.515	-4.6	107	0.00
17 T	Carbon Disulfide	50.000	49.733	0.5	108	0.00
18 T	Methyl Acetate	50.000	57.887	-15.8	122	0.00
19 T	Methyl tert-butyl Ether	50.000	53.939	-7.9	115	0.00
20 T	Methylene Chloride	50.000	51.453	-2.9	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.617	-3.2	112	0.00
22 T	Diisopropyl ether	50.000	56.064	-12.1	119	0.00
23 T	Vinyl Acetate	250.000	287.518	-15.0	118	0.00
24 P	1,1-Dichloroethane	50.000	54.945	-9.9	117	0.00
25 T	2-Butanone	250.000	276.695	-10.7	117	0.00
26 T	2,2-Dichloropropane	50.000	50.178	-0.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.758	-5.5	114	0.00
28 T	Bromochloromethane	50.000	51.876	-3.8	111	0.00
29 T	Tetrahydrofuran	250.000	281.660	-12.7	118	0.00
30 C	Chloroform	50.000	53.487	-7.0#	113	0.00
31 T	Cyclohexane	50.000	50.216	-0.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.084	-2.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.231	-0.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.983	-6.0	111	0.00
36 T	1,1-Dichloropropene	50.000	51.630	-3.3	112	0.00
37 T	Ethyl Acetate	50.000	55.122	-10.2	118	0.00
38 T	Carbon Tetrachloride	50.000	49.646	0.7	108	0.00
39 T	Methylcyclohexane	50.000	51.107	-2.2	112	0.00
40 TM	Benzene	50.000	52.144	-4.3	113	0.00
41 T	Methacrylonitrile	50.000	54.320	-8.6	122	0.00
42 TM	1,2-Dichloroethane	50.000	50.669	-1.3	111	0.00
43 T	Isopropyl Acetate	50.000	55.766	-11.5	118	0.00
44 TM	Trichloroethene	50.000	51.009	-2.0	111	0.00
45 C	1,2-Dichloropropane	50.000	54.841	-9.7#	118	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	53.510	-7.0	115	0.00
47 T	Bromodichloromethane	50.000	53.567	-7.1	114	0.00
48 T	Methyl methacrylate	50.000	56.175	-12.3	120	0.00
49 T	1,4-Dioxane	1000.000	1044.075	-4.4	112	0.00
50 S	Toluene-d8	50.000	49.660	0.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.230	-10.9	118	0.00
52 CM	Toluene	50.000	51.172	-2.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	52.815	-5.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.256	-6.5	114	0.00
55 T	1,1,2-Trichloroethane	50.000	52.748	-5.5	113	0.00
56 T	Ethyl methacrylate	50.000	54.852	-9.7	116	0.00
57 T	1,3-Dichloropropane	50.000	53.111	-6.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.376	-2.6	112	0.00
59 T	2-Hexanone	250.000	275.763	-10.3	115	0.00
60 T	Dibromochloromethane	50.000	52.105	-4.2	111	0.00
61 T	1,2-Dibromoethane	50.000	52.094	-4.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.687	-1.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.226	3.5	104	0.00
65 PM	Chlorobenzene	50.000	52.059	-4.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.725	-3.5	110	0.00
67 C	Ethyl Benzene	50.000	51.541	-3.1#	112	0.00
68 T	m/p-Xylenes	100.000	102.658	-2.7	111	0.00
69 T	o-Xylene	50.000	51.600	-3.2	110	0.00
70 T	Styrene	50.000	51.898	-3.8	110	0.00
71 P	Bromoform	50.000	52.681	-5.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.991	-6.0	110	0.00
74 T	N-amyl acetate	50.000	56.797	-13.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.114	-16.2	119	0.00
76 T	1,2,3-Trichloropropane	50.000	54.419	-8.8	112	0.00
77 T	Bromobenzene	50.000	52.376	-4.8	109	0.00
78 T	n-propylbenzene	50.000	53.698	-7.4	111	0.00
79 T	2-Chlorotoluene	50.000	53.114	-6.2	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.714	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.113	-10.2	111	0.00
82 T	4-Chlorotoluene	50.000	52.302	-4.6	108	0.00
83 T	tert-Butylbenzene	50.000	52.962	-5.9	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.547	-5.1	108	0.00
85 T	sec-Butylbenzene	50.000	52.683	-5.4	109	0.00
86 T	p-Isopropyltoluene	50.000	52.588	-5.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.821	-3.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.786	-3.6	108	0.00
89 T	n-Butylbenzene	50.000	52.583	-5.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.230	-6.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.193	-4.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.739	-7.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.982	0.0	103	0.00
94 T	Hexachlorobutadiene	50.000	50.577	-1.2	105	0.00
95 T	Naphthalene	50.000	51.306	-2.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.722	0.6	104	0.00

(#) = Out of Range

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