

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020520\
 Data File : VY001522.D
 Acq On : 05 Feb 2020 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 08:12:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	79	0.02
2 T	Dichlorodifluoromethane	50.000	48.495	3.0	74	0.00
3 P	Chloromethane	50.000	62.484	-25.0	99	0.00
4 C	Vinyl Chloride	50.000	61.055	-22.1#	95	0.00
5 T	Bromomethane	50.000	66.453	-32.9#	102	0.00
6 T	Chloroethane	50.000	64.800	-29.6#	100	0.00
7 T	Trichlorofluoromethane	50.000	48.072	3.9	76	0.00
8 T	Diethyl Ether	50.000	58.226	-16.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.701	0.6	77	0.01
10 T	Methyl Iodide	50.000	50.208	-0.4	75	0.01
11 T	Tert butyl alcohol	250.000	291.602	-16.6	101	0.01
12 CM	1,1-Dichloroethene	50.000	51.423	-2.8#	80	0.01
13 T	Acrolein	250.000	264.047	-5.6	89	0.01
14 T	Allyl chloride	50.000	59.692	-19.4	94	0.00
15 T	Acrylonitrile	250.000	336.130	-34.5#	111	0.01
16 T	Acetone	250.000	279.795	-11.9	90	0.00
17 T	Carbon Disulfide	50.000	53.569	-7.1	83	0.01
18 T	Methyl Acetate	50.000	68.067	-36.1#	117	0.01
19 T	Methyl tert-butyl Ether	50.000	58.246	-16.5	94	0.02
20 T	Methylene Chloride	50.000	58.406	-16.8	88	0.02
21 T	trans-1,2-Dichloroethene	50.000	54.251	-8.5	86	0.01
22 T	Diisopropyl ether	50.000	65.191	-30.4#	103	0.01
23 T	Vinyl Acetate	250.000	331.811	-32.7#	106	0.01
24 P	1,1-Dichloroethane	50.000	57.376	-14.8	90	0.02
25 T	2-Butanone	250.000	334.986	-34.0#	110	0.00
26 T	2,2-Dichloropropane	50.000	49.039	1.9	80	0.02
27 T	cis-1,2-Dichloroethene	50.000	55.738	-11.5	89	0.00
28 T	Bromochloromethane	50.000	70.958	-41.9#	102	0.01
29 T	Tetrahydrofuran	250.000	366.351	-46.5#	122	0.01
30 C	Chloroform	50.000	55.107	-10.2#	87	0.01
31 T	Cyclohexane	50.000	54.214	-8.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.895	-3.8	81	0.01
33 S	1,2-Dichloroethane-d4	50.000	59.745	-19.5	96	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.01
35 S	Dibromofluoromethane	50.000	51.752	-3.5	88	0.01
36 T	1,1-Dichloropropene	50.000	51.852	-3.7	84	0.01
37 T	Ethyl Acetate	50.000	69.337	-38.7#	121	0.01
38 T	Carbon Tetrachloride	50.000	49.007	2.0	79	0.01
39 T	Methylcyclohexane	50.000	51.558	-3.1	83	0.01
40 TM	Benzene	50.000	54.905	-9.8	90	0.01
41 T	Methacrylonitrile	50.000	65.192	-30.4#	97	0.01
42 TM	1,2-Dichloroethane	50.000	58.020	-16.0	98	0.00
43 T	Isopropyl Acetate	50.000	67.275	-34.6#	116	0.01
44 TM	Trichloroethene	50.000	51.801	-3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	58.244	-16.5#	96	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.269	-12.5	94	0.00
47 T	Bromodichloromethane	50.000	55.408	-10.8	91	0.00
48 T	Methyl methacrylate	50.000	68.487	-37.0#	117	0.01
49 T	1,4-Dioxane	1000.000	1168.249	-16.8	103	0.01
50 S	Toluene-d8	50.000	56.126	-12.3	90	0.01
51 T	4-Methyl-2-Pentanone	250.000	353.126	-41.3#	122	0.00
52 CM	Toluene	50.000	54.386	-8.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.651	-13.3	94	0.01
54 T	cis-1,3-Dichloropropene	50.000	55.540	-11.1	91	0.01
55 T	1,1,2-Trichloroethane	50.000	57.968	-15.9	97	0.00
56 T	Ethyl methacrylate	50.000	62.606	-25.2#	104	0.00
57 T	1,3-Dichloropropane	50.000	58.083	-16.2	97	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	303.566	-21.4	101	0.01
59 T	2-Hexanone	250.000	351.578	-40.6#	119	0.00
60 T	Dibromochloromethane	50.000	55.480	-11.0	91	0.01
61 T	1,2-Dibromoethane	50.000	57.170	-14.3	95	0.01
62 S	4-Bromofluorobenzene	50.000	54.358	-8.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.585	-9.2	93	0.00
65 PM	Chlorobenzene	50.000	52.977	-6.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.184	-6.4	91	0.00
67 C	Ethyl Benzene	50.000	52.871	-5.7#	90	0.00
68 T	m/p-Xylenes	100.000	104.746	-4.7	89	0.00
69 T	o-Xylene	50.000	53.873	-7.7	91	0.00
70 T	Styrene	50.000	54.812	-9.6	93	0.00
71 P	Bromoform	50.000	56.889	-13.8	96	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.534	-1.1	89	0.00
74 T	N-amyl acetate	50.000	65.719	-31.4#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.840	-17.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	58.420	-16.8	107	0.00
77 T	Bromobenzene	50.000	51.825	-3.7	92	0.00
78 T	n-propylbenzene	50.000	51.305	-2.6	91	0.00
79 T	2-Chlorotoluene	50.000	51.874	-3.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.144	-2.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.548	-13.1	103	0.00
82 T	4-Chlorotoluene	50.000	52.926	-5.9	94	0.00
83 T	tert-Butylbenzene	50.000	50.391	-0.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.426	-2.9	91	0.00
85 T	sec-Butylbenzene	50.000	51.441	-2.9	90	0.00
86 T	p-Isopropyltoluene	50.000	51.254	-2.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.172	-4.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.459	-4.9	94	0.00
89 T	n-Butylbenzene	50.000	52.300	-4.6	93	0.00

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90 T	Hexachloroethane	50.000	52.150	-4.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.402	-6.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.243	-10.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.695	-3.4	94	0.00
94 T	Hexachlorobutadiene	50.000	48.431	3.1	87	0.00
95 T	Naphthalene	50.000	52.331	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.980	-4.0	97	0.00

(#) = Out of Range

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