

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv123019\
 Data File : VY001126.D
 Acq On : 30 Dec 2019 16:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 06:42:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	31.519	37.0#	66	0.00
3 P	Chloromethane	50.000	18.401	63.2#	40	0.00
4 C	Vinyl Chloride	50.000	21.253	57.5#	45	0.00
5 T	Bromomethane	50.000	24.257	51.5#	54	0.00
6 T	Chloroethane	50.000	21.479	57.0#	45	0.00
7 T	Trichlorofluoromethane	50.000	35.620	28.8#	77	0.00
8 T	Diethyl Ether	50.000	24.640	50.7#	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	29.328	41.3#	62	0.00
10 T	Methyl Iodide	50.000	31.947	36.1#	66	0.00
11 T	Tert butyl alcohol	250.000	108.331	56.7#	47	0.00
12 CM	1,1-Dichloroethene	50.000	26.420	47.2#	56	0.00
13 T	Acrolein	250.000	101.220	59.5#	39	0.00
14 T	Allyl chloride	50.000	20.068	59.9#	42	0.00
15 T	Acrylonitrile	250.000	96.877	61.2#	40	0.00
16 T	Acetone	250.000	112.238	55.1#	51	0.00
17 T	Carbon Disulfide	50.000	18.707	62.6#	39	0.00
18 T	Methyl Acetate	50.000	17.614	64.8#	39	0.00
19 T	Methyl tert-butyl Ether	50.000	28.554	42.9#	59	0.00
20 T	Methylene Chloride	50.000	25.730	48.5#	58	0.00
21 T	trans-1,2-Dichloroethene	50.000	27.735	44.5#	58	0.00
22 T	Diisopropyl ether	50.000	22.944	54.1#	48	0.00
23 T	Vinyl Acetate	250.000	109.365	56.3#	45	0.00
24 P	1,1-Dichloroethane	50.000	26.073	47.9#	55	0.00
25 T	2-Butanone	250.000	99.779	60.1#	43	0.00
26 T	2,2-Dichloropropane	50.000	33.991	32.0#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	31.773	36.5#	67	0.00
28 T	Bromochloromethane	50.000	25.782	48.4#	50	0.00
29 T	Tetrahydrofuran	250.000	95.007	62.0#	41	0.00
30 C	Chloroform	50.000	38.044	23.9#	80	0.00
31 T	Cyclohexane	50.000	26.767	46.5#	60	0.00
32 T	1,1,1-Trichloroethane	50.000	45.813	8.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.923	16.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.090	9.8	88	0.00
36 T	1,1-Dichloropropene	50.000	39.746	20.5	79	0.00
37 T	Ethyl Acetate	50.000	22.254	55.5#	44	0.00
38 T	Carbon Tetrachloride	50.000	52.678	-5.4	103	0.00
39 T	Methylcyclohexane	50.000	38.474	23.1	75	0.00
40 TM	Benzene	50.000	40.880	18.2	80	0.00
41 T	Methacrylonitrile	50.000	31.958	36.1#	57	0.01
42 TM	1,2-Dichloroethane	50.000	44.743	10.5	86	0.00
43 T	Isopropyl Acetate	50.000	30.444	39.1#	59	0.00
44 TM	Trichloroethene	50.000	47.554	4.9	94	0.00
45 C	1,2-Dichloropropane	50.000	37.619	24.8#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.415	13.2	83	0.00
47 T	Bromodichloromethane	50.000	46.232	7.5	88	0.00
48 T	Methyl methacrylate	50.000	31.557	36.9#	60	0.00
49 T	1,4-Dioxane	1000.000	779.366	22.1	75	0.00
50 S	Toluene-d8	50.000	48.108	3.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	145.118	42.0#	57	0.00
52 CM	Toluene	50.000	44.401	11.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	43.748	12.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.590	16.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	43.938	12.1	86	0.00
56 T	Ethyl methacrylate	50.000	38.678	22.6	73	0.00
57 T	1,3-Dichloropropane	50.000	41.773	16.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	168.761	32.5#	73	0.00
59 T	2-Hexanone	250.000	152.022	39.2#	59	0.00
60 T	Dibromochloromethane	50.000	51.604	-3.2	98	0.00
61 T	1,2-Dibromoethane	50.000	45.320	9.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.911	8.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.674	0.7	98	0.00
65 PM	Chlorobenzene	50.000	47.940	4.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.609	-7.2	102	0.00
67 C	Ethyl Benzene	50.000	47.749	4.5#	92	0.00
68 T	m/p-Xylenes	100.000	101.750	-1.8	99	0.00
69 T	o-Xylene	50.000	52.590	-5.2	101	0.00
70 T	Styrene	50.000	50.600	-1.2	96	0.00
71 P	Bromoform	50.000	52.770	-5.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.841	4.3	96	0.00
74 T	N-amyl acetate	50.000	33.687	32.6#	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.805	22.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	34.957	30.1#	69	0.00
77 T	Bromobenzene	50.000	50.103	-0.2	102	0.00
78 T	n-propylbenzene	50.000	46.332	7.3	94	0.00
79 T	2-Chlorotoluene	50.000	47.843	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.182	-6.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.697	20.6	78	0.00
82 T	4-Chlorotoluene	50.000	46.227	7.5	93	0.00
83 T	tert-Butylbenzene	50.000	50.297	-0.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.257	-22.5	123	0.00
85 T	sec-Butylbenzene	50.000	48.031	3.9	97	0.00
86 T	p-Isopropyltoluene	50.000	50.209	-0.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.992	0.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.330	1.3	100	0.00
89 T	n-Butylbenzene	50.000	47.591	4.8	95	0.00

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90 T	Hexachloroethane	50.000	49.891	0.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.559	2.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.145	19.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.310	3.4	97	0.00
94 T	Hexachlorobutadiene	50.000	52.440	-4.9	105	0.00
95 T	Naphthalene	50.000	45.589	8.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.013	6.0	94	0.00

(#) = Out of Range

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