

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121619\
 Data File : VY000945.D
 Acq On : 16 Dec 2019 10:38
 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: Dec 17 07:04:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.063	13.9	79	0.00
3 P	Chloromethane	50.000	46.251	7.5	85	0.00
4 C	Vinyl Chloride	50.000	46.780	6.4#	85	0.00
5 T	Bromomethane	50.000	52.397	-4.8	95	0.00
6 T	Chloroethane	50.000	49.213	1.6	87	0.00
7 T	Trichlorofluoromethane	50.000	50.589	-1.2	92	0.00
8 T	Diethyl Ether	50.000	53.851	-7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.441	-6.9	97	0.00
10 T	Methyl Iodide	50.000	49.014	2.0	86	0.00
11 T	Tert butyl alcohol	250.000	237.104	5.2	81	-0.01
12 CM	1,1-Dichloroethene	50.000	54.039	-8.1#	99	0.00
13 T	Acrolein	250.000	248.428	0.6	93	0.00
14 T	Allyl chloride	50.000	51.328	-2.7	90	0.00
15 T	Acrylonitrile	250.000	258.402	-3.4	90	-0.01
16 T	Acetone	250.000	202.607	19.0	73	0.00
17 T	Carbon Disulfide	50.000	49.838	0.3	89	0.00
18 T	Methyl Acetate	50.000	50.002	-0.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	54.375	-8.8	93	-0.01
20 T	Methylene Chloride	50.000	51.808	-3.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.257	-6.5	96	0.00
22 T	Diisopropyl ether	50.000	52.403	-4.8	91	0.00
23 T	Vinyl Acetate	250.000	254.906	-2.0	85	0.00
24 P	1,1-Dichloroethane	50.000	53.862	-7.7	95	0.00
25 T	2-Butanone	250.000	222.376	11.0	73	0.00
26 T	2,2-Dichloropropane	50.000	52.779	-5.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.904	-11.8	99	0.00
28 T	Bromochloromethane	50.000	53.751	-7.5	94	0.00
29 T	Tetrahydrofuran	250.000	246.497	1.4	83	0.00
30 C	Chloroform	50.000	51.703	-3.4#	95	0.00
31 T	Cyclohexane	50.000	48.781	2.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.209	-6.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.378	3.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.096	-0.2	95	0.00
36 T	1,1-Dichloropropene	50.000	51.942	-3.9	95	0.00
37 T	Ethyl Acetate	50.000	45.454	9.1	79	0.00
38 T	Carbon Tetrachloride	50.000	53.803	-7.6	97	0.00
39 T	Methylcyclohexane	50.000	51.607	-3.2	94	0.00
40 TM	Benzene	50.000	53.801	-7.6	96	0.00
41 T	Methacrylonitrile	50.000	46.703	6.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.683	-1.4	90	0.00
43 T	Isopropyl Acetate	50.000	48.386	3.2	83	0.00
44 TM	Trichloroethene	50.000	54.834	-9.7	98	0.00
45 C	1,2-Dichloropropane	50.000	54.449	-8.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.252	-6.5	93	0.00
47 T	Bromodichloromethane	50.000	53.667	-7.3	93	0.00
48 T	Methyl methacrylate	50.000	48.311	3.4	79	0.00
49 T	1,4-Dioxane	1000.000	1019.062	-1.9	83	0.00
50 S	Toluene-d8	50.000	51.116	-2.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.002	3.6	81	0.00
52 CM	Toluene	50.000	53.591	-7.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.685	-9.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.206	-10.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.838	-7.7	94	0.00
56 T	Ethyl methacrylate	50.000	53.712	-7.4	88	0.00
57 T	1,3-Dichloropropane	50.000	53.509	-7.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.477	5.8	87	0.00
59 T	2-Hexanone	250.000	231.021	7.6	73	0.00
60 T	Dibromochloromethane	50.000	56.029	-12.1	96	0.00
61 T	1,2-Dibromoethane	50.000	55.503	-11.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.077	3.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.237	-8.5	97	0.00
65 PM	Chlorobenzene	50.000	54.963	-9.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.540	-13.1	97	0.00
67 C	Ethyl Benzene	50.000	53.887	-7.8#	94	0.00
68 T	m/p-Xylenes	100.000	108.950	-9.0	95	0.00
69 T	o-Xylene	50.000	54.876	-9.8	95	0.00
70 T	Styrene	50.000	55.704	-11.4	95	0.00
71 P	Bromoform	50.000	56.549	-13.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.503	-7.0	94	0.00
74 T	N-amyl acetate	50.000	49.612	0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.950	-3.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.297	1.4	85	0.00
77 T	Bromobenzene	50.000	54.422	-8.8	94	0.00
78 T	n-propylbenzene	50.000	53.400	-6.8	93	0.00
79 T	2-Chlorotoluene	50.000	53.139	-6.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.034	-8.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.033	-8.1	85	0.00
82 T	4-Chlorotoluene	50.000	53.826	-7.7	95	0.00
83 T	tert-Butylbenzene	50.000	54.761	-9.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.904	-7.8	94	0.00
85 T	sec-Butylbenzene	50.000	54.242	-8.5	95	0.00
86 T	p-Isopropyltoluene	50.000	54.261	-8.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	54.053	-8.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.494	-9.0	95	0.00
89 T	n-Butylbenzene	50.000	53.400	-6.8	93	0.00

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90 T	Hexachloroethane	50.000	56.795	-13.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	54.799	-9.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.214	-6.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.022	-8.0	94	0.00
94 T	Hexachlorobutadiene	50.000	54.716	-9.4	97	0.00
95 T	Naphthalene	50.000	52.844	-5.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.345	-6.7	94	0.00

(#) = Out of Range

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