

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
 Data File : VY001086.D
 Acq On : 26 Dec 2019 20:22
 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: Dec 27 06:42:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	38.092	23.8	69	0.00
3 P	Chloromethane	50.000	36.730	26.5#	68	0.00
4 C	Vinyl Chloride	50.000	37.965	24.1#	70	0.00
5 T	Bromomethane	50.000	40.669	18.7	76	0.00
6 T	Chloroethane	50.000	41.772	16.5	75	0.00
7 T	Trichlorofluoromethane	50.000	40.296	19.4	75	0.00
8 T	Diethyl Ether	50.000	48.964	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.968	14.1	79	0.00
10 T	Methyl Iodide	50.000	42.464	15.1	75	0.01
11 T	Tert butyl alcohol	250.000	245.954	1.6	92	0.01
12 CM	1,1-Dichloroethene	50.000	42.567	14.9#	78	0.00
13 T	Acrolein	250.000	226.586	9.4	74	0.01
14 T	Allyl chloride	50.000	44.071	11.9	80	0.01
15 T	Acrylonitrile	250.000	261.417	-4.6	94	0.00
16 T	Acetone	250.000	256.426	-2.6	100	0.00
17 T	Carbon Disulfide	50.000	34.374	31.3#	62	0.00
18 T	Methyl Acetate	50.000	49.645	0.7	95	0.01
19 T	Methyl tert-butyl Ether	50.000	50.422	-0.8	90	0.01
20 T	Methylene Chloride	50.000	47.481	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.953	10.1	81	0.01
22 T	Diisopropyl ether	50.000	49.205	1.6	89	0.00
23 T	Vinyl Acetate	250.000	241.957	3.2	86	0.01
24 P	1,1-Dichloroethane	50.000	47.644	4.7	87	0.00
25 T	2-Butanone	250.000	255.361	-2.1	94	0.00
26 T	2,2-Dichloropropane	50.000	42.167	15.7	77	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.844	2.3	88	0.01
28 T	Bromochloromethane	50.000	52.722	-5.4	88	0.00
29 T	Tetrahydrofuran	250.000	243.941	2.4	90	0.00
30 C	Chloroform	50.000	50.082	-0.2#	91	0.00
31 T	Cyclohexane	50.000	37.542	24.9	72	0.00
32 T	1,1,1-Trichloroethane	50.000	45.069	9.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.511	1.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.287	5.4	88	0.00
36 T	1,1-Dichloropropene	50.000	42.503	15.0	80	0.00
37 T	Ethyl Acetate	50.000	47.573	4.9	91	0.00
38 T	Carbon Tetrachloride	50.000	43.323	13.4	81	0.00
39 T	Methylcyclohexane	50.000	40.251	19.5	75	0.00
40 TM	Benzene	50.000	45.927	8.1	87	0.00
41 T	Methacrylonitrile	50.000	42.957	14.1	73	0.00
42 TM	1,2-Dichloroethane	50.000	47.863	4.3	88	0.00
43 T	Isopropyl Acetate	50.000	48.382	3.2	90	0.00
44 TM	Trichloroethene	50.000	46.138	7.7	87	0.00
45 C	1,2-Dichloropropane	50.000	48.280	3.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.408	3.2	88	0.00
47 T	Bromodichloromethane	50.000	48.816	2.4	89	0.00
48 T	Methyl methacrylate	50.000	46.922	6.2	85	0.00
49 T	1,4-Dioxane	1000.000	952.289	4.8	87	0.01
50 S	Toluene-d8	50.000	49.375	1.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.975	2.4	91	0.00
52 CM	Toluene	50.000	46.593	6.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.102	3.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.210	3.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.270	-0.5	94	0.00
56 T	Ethyl methacrylate	50.000	50.591	-1.2	92	0.00
57 T	1,3-Dichloropropane	50.000	49.241	1.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.416	1.0	103	0.00
59 T	2-Hexanone	250.000	237.452	5.0	88	0.00
60 T	Dibromochloromethane	50.000	50.748	-1.5	92	0.00
61 T	1,2-Dibromoethane	50.000	49.288	1.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	43.837	12.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.409	5.2	91	0.00
65 PM	Chlorobenzene	50.000	47.346	5.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.750	0.5	92	0.00
67 C	Ethyl Benzene	50.000	46.288	7.4#	87	0.00
68 T	m/p-Xylenes	100.000	93.219	6.8	88	0.00
69 T	o-Xylene	50.000	47.115	5.8	88	0.00
70 T	Styrene	50.000	48.882	2.2	90	0.00
71 P	Bromoform	50.000	50.430	-0.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.778	6.4	86	0.00
74 T	N-amyl acetate	50.000	46.596	6.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.564	-1.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.584	14.8	76	0.00
77 T	Bromobenzene	50.000	48.831	2.3	90	0.00
78 T	n-propylbenzene	50.000	46.309	7.4	86	0.00
79 T	2-Chlorotoluene	50.000	46.424	7.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.626	6.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.366	1.3	88	0.00
82 T	4-Chlorotoluene	50.000	45.930	8.1	84	0.00
83 T	tert-Butylbenzene	50.000	47.856	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.169	7.7	84	0.00
85 T	sec-Butylbenzene	50.000	46.278	7.4	85	0.00
86 T	p-Isopropyltoluene	50.000	45.724	8.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.554	4.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.277	5.4	87	0.00
89 T	n-Butylbenzene	50.000	44.291	11.4	81	0.00

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90 T	Hexachloroethane	50.000	47.280	5.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.043	5.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.188	7.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.450	11.1	81	0.00
94 T	Hexachlorobutadiene	50.000	43.148	13.7	79	0.00
95 T	Naphthalene	50.000	46.353	7.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.076	9.8	82	0.00

(#) = Out of Range

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