

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040220\
 Data File : VY002207.D
 Acq On : 02 Apr 2020 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 07:29:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.812	12.4	80	0.00
3 P	Chloromethane	50.000	42.420	15.2	80	0.00
4 C	Vinyl Chloride	50.000	43.766	12.5#	78	0.00
5 T	Bromomethane	50.000	50.002	-0.0	86	0.00
6 T	Chloroethane	50.000	47.197	5.6	80	0.00
7 T	Trichlorofluoromethane	50.000	45.107	9.8	79	0.00
8 T	Diethyl Ether	50.000	50.011	-0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.840	8.3	80	0.00
10 T	Methyl Iodide	50.000	44.248	11.5	72	0.00
11 T	Tert butyl alcohol	250.000	257.423	-3.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.414	7.2#	79	0.00
13 T	Acrolein	250.000	220.589	11.8	69	0.00
14 T	Allyl chloride	50.000	47.490	5.0	79	0.00
15 T	Acrylonitrile	250.000	266.992	-6.8	90	0.00
16 T	Acetone	250.000	215.882	13.6	74	0.00
17 T	Carbon Disulfide	50.000	44.746	10.5	76	0.00
18 T	Methyl Acetate	50.000	51.274	-2.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.556	-3.1	87	0.00
20 T	Methylene Chloride	50.000	50.312	-0.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.038	3.9	81	0.00
22 T	Diisopropyl ether	50.000	50.320	-0.6	83	0.00
23 T	Vinyl Acetate	250.000	257.781	-3.1	85	0.00
24 P	1,1-Dichloroethane	50.000	49.327	1.3	82	0.00
25 T	2-Butanone	250.000	250.206	-0.1	85	0.00
26 T	2,2-Dichloropropane	50.000	45.295	9.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.830	0.3	83	0.00
28 T	Bromochloromethane	50.000	54.615	-9.2	84	0.00
29 T	Tetrahydrofuran	250.000	260.484	-4.2	88	0.00
30 C	Chloroform	50.000	49.862	0.3#	83	0.00
31 T	Cyclohexane	50.000	44.219	11.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.491	3.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.722	-3.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.447	-0.9	89	0.00
36 T	1,1-Dichloropropene	50.000	45.241	9.5	79	0.00
37 T	Ethyl Acetate	50.000	48.902	2.2	89	0.00
38 T	Carbon Tetrachloride	50.000	45.081	9.8	78	0.00
39 T	Methylcyclohexane	50.000	45.037	9.9	79	0.00
40 TM	Benzene	50.000	47.260	5.5	82	0.00
41 T	Methacrylonitrile	50.000	43.489	13.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.836	4.3	84	0.00
43 T	Isopropyl Acetate	50.000	50.267	-0.5	89	0.00
44 TM	Trichloroethene	50.000	46.820	6.4	81	0.00
45 C	1,2-Dichloropropane	50.000	49.278	1.4#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.900	0.2	87	0.00
47 T	Bromodichloromethane	50.000	49.331	1.3	84	0.00
48 T	Methyl methacrylate	50.000	49.474	1.1	88	0.00
49 T	1,4-Dioxane	1000.000	996.636	0.3	87	0.00
50 S	Toluene-d8	50.000	49.254	1.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.042	-4.8	92	0.00
52 CM	Toluene	50.000	47.609	4.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.712	2.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.119	1.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.196	1.6	85	0.00
56 T	Ethyl methacrylate	50.000	52.504	-5.0	91	0.00
57 T	1,3-Dichloropropane	50.000	49.794	0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.635	-10.3	98	0.00
59 T	2-Hexanone	250.000	249.919	0.0	87	0.00
60 T	Dibromochloromethane	50.000	50.170	-0.3	86	0.00
61 T	1,2-Dibromoethane	50.000	51.056	-2.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.831	0.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.196	3.6	84	0.00
65 PM	Chlorobenzene	50.000	48.212	3.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.680	2.6	85	0.00
67 C	Ethyl Benzene	50.000	47.941	4.1#	82	0.00
68 T	m/p-Xylenes	100.000	95.512	4.5	82	0.00
69 T	o-Xylene	50.000	48.056	3.9	83	0.00
70 T	Styrene	50.000	49.355	1.3	84	0.00
71 P	Bromoform	50.000	50.988	-2.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.293	3.4	82	0.00
74 T	N-amyl acetate	50.000	49.556	0.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.182	-2.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.585	-11.2	91	0.00
77 T	Bromobenzene	50.000	51.923	-3.8	88	0.00
78 T	n-propylbenzene	50.000	47.288	5.4	80	0.00
79 T	2-Chlorotoluene	50.000	47.803	4.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.706	4.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.024	-2.0	86	0.00
82 T	4-Chlorotoluene	50.000	47.583	4.8	81	0.00
83 T	tert-Butylbenzene	50.000	48.336	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.240	3.5	82	0.00
85 T	sec-Butylbenzene	50.000	47.663	4.7	80	0.00
86 T	p-Isopropyltoluene	50.000	47.716	4.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.981	4.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.725	4.5	81	0.00
89 T	n-Butylbenzene	50.000	45.695	8.6	77	0.00

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90 T	Hexachloroethane	50.000	49.445	1.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.184	3.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.921	0.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.300	7.4	80	0.00
94 T	Hexachlorobutadiene	50.000	45.260	9.5	79	0.00
95 T	Naphthalene	50.000	49.856	0.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.144	7.7	81	0.00

(#) = Out of Range

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