

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021920\
 Data File : VY001689.D
 Acq On : 19 Feb 2020 10:09
 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: Feb 19 13:48:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.782	-3.6	80	0.00
3 P	Chloromethane	50.000	48.417	3.2	79	0.00
4 C	Vinyl Chloride	50.000	48.859	2.3#	79	0.00
5 T	Bromomethane	50.000	49.227	1.5	81	0.00
6 T	Chloroethane	50.000	48.939	2.1	81	0.00
7 T	Trichlorofluoromethane	50.000	49.123	1.8	82	0.00
8 T	Diethyl Ether	50.000	46.049	7.9	78	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.848	2.3	81	0.00
10 T	Methyl Iodide	50.000	48.445	3.1	75	-0.01
11 T	Tert butyl alcohol	250.000	222.446	11.0	78	-0.02
12 CM	1,1-Dichloroethene	50.000	47.978	4.0#	81	0.00
13 T	Acrolein	250.000	316.082	-26.4#	112	0.00
14 T	Allyl chloride	50.000	47.495	5.0	79	-0.01
15 T	Acrylonitrile	250.000	244.903	2.0	81	-0.02
16 T	Acetone	250.000	258.820	-3.5	75	-0.01
17 T	Carbon Disulfide	50.000	47.597	4.8	79	0.00
18 T	Methyl Acetate	50.000	45.680	8.6	77	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.264	7.5	77	-0.01
20 T	Methylene Chloride	50.000	43.573	12.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.155	5.7	79	-0.01
22 T	Diisopropyl ether	50.000	47.103	5.8	78	-0.01
23 T	Vinyl Acetate	250.000	241.720	3.3	79	-0.01
24 P	1,1-Dichloroethane	50.000	47.301	5.4	79	0.00
25 T	2-Butanone	250.000	251.963	-0.8	77	0.00
26 T	2,2-Dichloropropane	50.000	47.074	5.9	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.154	5.7	80	0.00
28 T	Bromochloromethane	50.000	55.301	-10.6	87	0.00
29 T	Tetrahydrofuran	250.000	240.096	4.0	78	0.00
30 C	Chloroform	50.000	46.715	6.6#	79	0.00
31 T	Cyclohexane	50.000	45.447	9.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.000	4.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.288	1.4	83	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.232	3.5	84	0.00
36 T	1,1-Dichloropropene	50.000	48.100	3.8	79	0.00
37 T	Ethyl Acetate	50.000	48.186	3.6	80	-0.01
38 T	Carbon Tetrachloride	50.000	48.011	4.0	78	0.00
39 T	Methylcyclohexane	50.000	47.406	5.2	79	0.00
40 TM	Benzene	50.000	48.342	3.3	80	-0.01
41 T	Methacrylonitrile	50.000	57.174	-14.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.716	4.6	79	0.00
43 T	Isopropyl Acetate	50.000	48.700	2.6	78	0.00
44 TM	Trichloroethene	50.000	48.369	3.3	80	0.00
45 C	1,2-Dichloropropane	50.000	48.302	3.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.838	4.3	79	0.00
47 T	Bromodichloromethane	50.000	47.633	4.7	78	0.00
48 T	Methyl methacrylate	50.000	48.226	3.5	77	0.00
49 T	1,4-Dioxane	1000.000	951.661	4.8	79	0.00
50 S	Toluene-d8	50.000	51.650	-3.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.260	1.9	78	0.00
52 CM	Toluene	50.000	47.990	4.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.920	4.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.765	4.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	47.213	5.6	77	0.00
56 T	Ethyl methacrylate	50.000	47.549	4.9	75	0.00
57 T	1,3-Dichloropropane	50.000	48.111	3.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.125	2.4	87	0.00
59 T	2-Hexanone	250.000	254.073	-1.6	77	0.00
60 T	Dibromochloromethane	50.000	48.034	3.9	77	0.00
61 T	1,2-Dibromoethane	50.000	48.751	2.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	46.850	6.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	47.746	4.5	78	0.00
65 PM	Chlorobenzene	50.000	48.531	2.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.002	2.0	78	0.00
67 C	Ethyl Benzene	50.000	48.966	2.1#	78	0.00
68 T	m/p-Xylenes	100.000	98.145	1.9	78	0.00
69 T	o-Xylene	50.000	48.418	3.2	76	0.00
70 T	Styrene	50.000	49.272	1.5	77	0.00
71 P	Bromoform	50.000	49.334	1.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.679	4.6	77	0.00
74 T	N-amyl acetate	50.000	48.304	3.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.736	2.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	49.145	1.7	86	0.00
77 T	Bromobenzene	50.000	48.053	3.9	77	0.00
78 T	n-propylbenzene	50.000	48.608	2.8	77	0.00
79 T	2-Chlorotoluene	50.000	47.572	4.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.179	3.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.863	0.3	74	0.00
82 T	4-Chlorotoluene	50.000	48.066	3.9	75	0.00
83 T	tert-Butylbenzene	50.000	49.245	1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.306	3.4	77	0.00
85 T	sec-Butylbenzene	50.000	48.336	3.3	77	0.00
86 T	p-Isopropyltoluene	50.000	48.305	3.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.016	4.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.768	4.5	77	0.00
89 T	n-Butylbenzene	50.000	48.141	3.7	76	0.00

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90 T	Hexachloroethane	50.000	48.046	3.9	75	0.00
91 T	1,2-Dichlorobenzene	50.000	47.400	5.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.286	3.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.656	8.7	73	0.00
94 T	Hexachlorobutadiene	50.000	45.007	10.0	74	0.00
95 T	Naphthalene	50.000	45.891	8.2	72	0.01
96 T	1,2,3-Trichlorobenzene	50.000	44.945	10.1	72	0.01

(#) = Out of Range

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