

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011720\
 Data File : VY001288.D
 Acq On : 17 Jan 2020 23:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:16:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	82	0.04
2 T	Dichlorodifluoromethane	50.000	39.441	21.1	67	0.02
3 P	Chloromethane	50.000	43.398	13.2	76	0.02
4 C	Vinyl Chloride	50.000	45.592	8.8#	76	0.02
5 T	Bromomethane	50.000	61.466	-22.9	99	0.02
6 T	Chloroethane	50.000	53.512	-7.0	89	0.02
7 T	Trichlorofluoromethane	50.000	43.815	12.4	76	0.04
8 T	Diethyl Ether	50.000	49.383	1.2	83	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.683	10.6	75	0.05
10 T	Methyl Iodide	50.000	40.411	19.2	67	0.04
11 T	Tert butyl alcohol	250.000	259.038	-3.6	97	0.05
12 CM	1,1-Dichloroethene	50.000	44.508	11.0#	76	0.04
13 T	Acrolein	250.000	265.093	-6.0	92	0.04
14 T	Allyl chloride	50.000	47.008	6.0	80	0.05
15 T	Acrylonitrile	250.000	256.587	-2.6	89	0.05
16 T	Acetone	250.000	250.132	-0.1	89	0.05
17 T	Carbon Disulfide	50.000	39.072	21.9	66	0.05
18 T	Methyl Acetate	50.000	48.885	2.2	87	0.04
19 T	Methyl tert-butyl Ether	50.000	50.166	-0.3	85	0.05
20 T	Methylene Chloride	50.000	58.903	-17.8	98	0.05
21 T	trans-1,2-Dichloroethene	50.000	46.654	6.7	78	0.05
22 T	Diisopropyl ether	50.000	51.489	-3.0	87	0.05
23 T	Vinyl Acetate	250.000	257.150	-2.9	86	0.05
24 P	1,1-Dichloroethane	50.000	49.981	0.0	84	0.05
25 T	2-Butanone	250.000	266.569	-6.6	91	0.04
26 T	2,2-Dichloropropane	50.000	43.805	12.4	76	0.04
27 T	cis-1,2-Dichloroethene	50.000	50.028	-0.1	84	0.04
28 T	Bromochloromethane	50.000	59.772	-19.5	92	0.04
29 T	Tetrahydrofuran	250.000	257.524	-3.0	88	0.04
30 C	Chloroform	50.000	50.837	-1.7#	85	0.04
31 T	Cyclohexane	50.000	41.174	17.7	72	0.04
32 T	1,1,1-Trichloroethane	50.000	47.726	4.5	80	0.04
33 S	1,2-Dichloroethane-d4	50.000	49.086	1.8	79	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.04
35 S	Dibromofluoromethane	50.000	44.948	10.1	79	0.04
36 T	1,1-Dichloropropene	50.000	43.976	12.0	77	0.04
37 T	Ethyl Acetate	50.000	46.943	6.1	85	0.04
38 T	Carbon Tetrachloride	50.000	44.807	10.4	78	0.04
39 T	Methylcyclohexane	50.000	40.686	18.6	71	0.03
40 TM	Benzene	50.000	46.894	6.2	82	0.04
41 T	Methacrylonitrile	50.000	49.410	1.2	87	0.04
42 TM	1,2-Dichloroethane	50.000	47.654	4.7	83	0.04
43 T	Isopropyl Acetate	50.000	48.859	2.3	86	0.04
44 TM	Trichloroethene	50.000	46.025	8.0	80	0.03
45 C	1,2-Dichloropropane	50.000	49.177	1.6#	87	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.447	3.1	85	0.03
47 T	Bromodichloromethane	50.000	48.717	2.6	86	0.03
48 T	Methyl methacrylate	50.000	47.658	4.7	84	0.03
49 T	1,4-Dioxane	1000.000	1095.898	-9.6	90	0.03
50 S	Toluene-d8	50.000	47.909	4.2	79	0.02
51 T	4-Methyl-2-Pentanone	250.000	244.565	2.2	87	0.03
52 CM	Toluene	50.000	46.664	6.7#	81	0.03
53 T	t-1,3-Dichloropropene	50.000	46.797	6.4	81	0.02
54 T	cis-1,3-Dichloropropene	50.000	47.069	5.9	82	0.02
55 T	1,1,2-Trichloroethane	50.000	48.398	3.2	85	0.03
56 T	Ethyl methacrylate	50.000	48.291	3.4	84	0.02
57 T	1,3-Dichloropropane	50.000	49.642	0.7	86	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	233.417	6.6	90	0.03
59 T	2-Hexanone	250.000	246.975	1.2	86	0.02
60 T	Dibromochloromethane	50.000	48.490	3.0	84	0.03
61 T	1,2-Dibromoethane	50.000	47.194	5.6	83	0.02
62 S	4-Bromofluorobenzene	50.000	44.327	11.3	77	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.03
64 T	Tetrachloroethene	50.000	45.706	8.6	80	0.03
65 PM	Chlorobenzene	50.000	47.429	5.1	83	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	49.700	0.6	86	0.02
67 C	Ethyl Benzene	50.000	47.203	5.6#	82	0.02
68 T	m/p-Xylenes	100.000	95.474	4.5	82	0.02
69 T	o-Xylene	50.000	47.633	4.7	83	0.02
70 T	Styrene	50.000	48.688	2.6	84	0.02
71 P	Bromoform	50.000	46.029	7.9	79	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.02
73 T	Isopropylbenzene	50.000	46.659	6.7	82	0.02
74 T	N-amyl acetate	50.000	52.617	-5.2	92	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.109	3.8	86	0.02
76 T	1,2,3-Trichloropropane	50.000	52.185	-4.4	98	0.02
77 T	Bromobenzene	50.000	48.255	3.5	85	0.02
78 T	n-propylbenzene	50.000	47.062	5.9	83	0.02
79 T	2-Chlorotoluene	50.000	46.903	6.2	83	0.02
80 T	1,3,5-Trimethylbenzene	50.000	47.492	5.0	82	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	43.215	13.6	77	0.02
82 T	4-Chlorotoluene	50.000	46.862	6.3	82	0.02
83 T	tert-Butylbenzene	50.000	48.306	3.4	85	0.02
84 T	1,2,4-Trimethylbenzene	50.000	48.266	3.5	85	0.02
85 T	sec-Butylbenzene	50.000	47.539	4.9	83	0.02
86 T	p-Isopropyltoluene	50.000	48.036	3.9	84	0.02
87 T	1,3-Dichlorobenzene	50.000	49.173	1.7	87	0.02
88 T	1,4-Dichlorobenzene	50.000	47.745	4.5	85	0.02
89 T	n-Butylbenzene	50.000	47.412	5.2	82	0.02

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90 T	Hexachloroethane	50.000	48.288	3.4	84	0.02
91 T	1,2-Dichlorobenzene	50.000	49.557	0.9	88	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.020	10.0	80	0.02
93 T	1,2,4-Trichlorobenzene	50.000	48.230	3.5	86	0.02
94 T	Hexachlorobutadiene	50.000	47.561	4.9	83	0.02
95 T	Naphthalene	50.000	48.258	3.5	86	0.02
96 T	1,2,3-Trichlorobenzene	50.000	48.600	2.8	87	0.02

(#) = Out of Range

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