

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032720\
 Data File : VY002120.D
 Acq On : 27 Mar 2020 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 05:30:21 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.711	10.6	86	0.00
3 P	Chloromethane	50.000	44.243	11.5	88	0.00
4 C	Vinyl Chloride	50.000	45.332	9.3#	86	0.00
5 T	Bromomethane	50.000	50.753	-1.5	93	0.00
6 T	Chloroethane	50.000	49.023	2.0	88	0.00
7 T	Trichlorofluoromethane	50.000	46.780	6.4	87	0.00
8 T	Diethyl Ether	50.000	48.538	2.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.292	7.4	85	0.00
10 T	Methyl Iodide	50.000	43.721	12.6	75	0.00
11 T	Tert butyl alcohol	250.000	231.944	7.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.292	5.4#	86	0.00
13 T	Acrolein	250.000	257.375	-2.9	85	0.01
14 T	Allyl chloride	50.000	49.457	1.1	87	0.00
15 T	Acrylonitrile	250.000	244.056	2.4	87	0.00
16 T	Acetone	250.000	197.862	20.9	71	0.00
17 T	Carbon Disulfide	50.000	47.203	5.6	85	0.00
18 T	Methyl Acetate	50.000	48.060	3.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.536	0.9	88	0.00
20 T	Methylene Chloride	50.000	48.931	2.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.820	2.4	87	0.00
22 T	Diisopropyl ether	50.000	52.382	-4.8	92	0.00
23 T	Vinyl Acetate	250.000	257.407	-3.0	90	0.00
24 P	1,1-Dichloroethane	50.000	50.372	-0.7	88	0.00
25 T	2-Butanone	250.000	229.149	8.3	83	0.00
26 T	2,2-Dichloropropane	50.000	46.995	6.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.410	-0.8	89	0.00
28 T	Bromochloromethane	50.000	54.595	-9.2	89	0.00
29 T	Tetrahydrofuran	250.000	245.426	1.8	88	0.00
30 C	Chloroform	50.000	50.588	-1.2#	89	0.00
31 T	Cyclohexane	50.000	46.557	6.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.120	-0.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.592	-3.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.075	-0.2	91	0.00
36 T	1,1-Dichloropropene	50.000	48.296	3.4	87	0.00
37 T	Ethyl Acetate	50.000	48.739	2.5	91	0.00
38 T	Carbon Tetrachloride	50.000	49.141	1.7	87	0.00
39 T	Methylcyclohexane	50.000	48.068	3.9	86	0.00
40 TM	Benzene	50.000	49.552	0.9	89	0.00
41 T	Methacrylonitrile	50.000	58.977	-18.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.432	1.1	90	0.00
43 T	Isopropyl Acetate	50.000	49.717	0.6	90	0.00
44 TM	Trichloroethene	50.000	49.061	1.9	87	0.00
45 C	1,2-Dichloropropane	50.000	50.821	-1.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.403	-0.8	90	0.00
47 T	Bromodichloromethane	50.000	51.940	-3.9	91	0.00
48 T	Methyl methacrylate	50.000	49.301	1.4	90	0.00
49 T	1,4-Dioxane	1000.000	976.288	2.4	88	0.00
50 S	Toluene-d8	50.000	50.083	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.792	-0.7	91	0.00
52 CM	Toluene	50.000	50.057	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.945	-1.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.660	-1.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.334	1.3	88	0.00
56 T	Ethyl methacrylate	50.000	50.735	-1.5	91	0.00
57 T	1,3-Dichloropropane	50.000	50.375	-0.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.278	-0.1	92	0.00
59 T	2-Hexanone	250.000	242.080	3.2	87	0.00
60 T	Dibromochloromethane	50.000	50.731	-1.5	90	0.00
61 T	1,2-Dibromoethane	50.000	50.227	-0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.787	-1.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.131	5.7	87	0.00
65 PM	Chlorobenzene	50.000	48.907	2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.428	1.1	91	0.00
67 C	Ethyl Benzene	50.000	48.537	2.9#	88	0.00
68 T	m/p-Xylenes	100.000	97.681	2.3	89	0.00
69 T	o-Xylene	50.000	49.130	1.7	90	0.00
70 T	Styrene	50.000	50.214	-0.4	90	0.00
71 P	Bromoform	50.000	48.777	2.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.603	2.8	89	0.00
74 T	N-amyl acetate	50.000	48.918	2.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.401	3.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.919	4.2	85	0.00
77 T	Bromobenzene	50.000	49.053	1.9	89	0.00
78 T	n-propylbenzene	50.000	48.348	3.3	89	0.00
79 T	2-Chlorotoluene	50.000	49.141	1.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.122	1.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.947	4.1	87	0.00
82 T	4-Chlorotoluene	50.000	48.903	2.2	90	0.00
83 T	tert-Butylbenzene	50.000	50.120	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.463	1.1	90	0.00
85 T	sec-Butylbenzene	50.000	48.628	2.7	88	0.00
86 T	p-Isopropyltoluene	50.000	49.156	1.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.093	1.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.479	3.0	89	0.00
89 T	n-Butylbenzene	50.000	48.285	3.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.010	-0.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.834	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.730	4.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.351	5.3	89	0.00
94 T	Hexachlorobutadiene	50.000	46.487	7.0	87	0.00
95 T	Naphthalene	50.000	47.925	4.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.746	6.5	88	0.00

(#) = Out of Range

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