

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032020\
 Data File : VY002031.D
 Acq On : 20 Mar 2020 10:33
 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: Mar 20 16:17:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.155	17.7	79	0.00
3 P	Chloromethane	50.000	42.184	15.6	80	0.00
4 C	Vinyl Chloride	50.000	43.939	12.1#	80	0.00
5 T	Bromomethane	50.000	47.200	5.6	79	0.00
6 T	Chloroethane	50.000	45.067	9.9	83	0.00
7 T	Trichlorofluoromethane	50.000	45.595	8.8	85	0.00
8 T	Diethyl Ether	50.000	45.334	9.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.591	4.8	89	0.00
10 T	Methyl Iodide	50.000	47.697	4.6	81	0.00
11 T	Tert butyl alcohol	250.000	244.055	2.4	88	-0.01
12 CM	1,1-Dichloroethene	50.000	46.242	7.5#	84	0.00
13 T	Acrolein	250.000	228.711	8.5	92	0.00
14 T	Allyl chloride	50.000	47.683	4.6	86	0.00
15 T	Acrylonitrile	250.000	224.361	10.3	81	0.00
16 T	Acetone	250.000	273.773	-9.5	99	0.00
17 T	Carbon Disulfide	50.000	41.147	17.7	75	0.00
18 T	Methyl Acetate	50.000	43.612	12.8	80	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.856	6.3	85	-0.01
20 T	Methylene Chloride	50.000	44.569	10.9	87	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.782	8.4	84	0.00
22 T	Diisopropyl ether	50.000	47.722	4.6	87	0.00
23 T	Vinyl Acetate	250.000	234.040	6.4	84	-0.01
24 P	1,1-Dichloroethane	50.000	47.826	4.3	88	0.00
25 T	2-Butanone	250.000	243.247	2.7	88	0.00
26 T	2,2-Dichloropropane	50.000	50.127	-0.3	93	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.936	4.1	87	0.00
28 T	Bromochloromethane	50.000	51.490	-3.0	93	0.00
29 T	Tetrahydrofuran	250.000	215.570	13.8	79	-0.01
30 C	Chloroform	50.000	48.303	3.4#	88	0.00
31 T	Cyclohexane	50.000	44.288	11.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.545	2.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.516	3.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.860	0.3	96	-0.01
36 T	1,1-Dichloropropene	50.000	46.636	6.7	85	0.00
37 T	Ethyl Acetate	50.000	45.177	9.6	81	0.00
38 T	Carbon Tetrachloride	50.000	48.556	2.9	89	0.00
39 T	Methylcyclohexane	50.000	45.667	8.7	85	-0.01
40 TM	Benzene	50.000	46.763	6.5	86	-0.01
41 T	Methacrylonitrile	50.000	48.451	3.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	46.897	6.2	85	0.00
43 T	Isopropyl Acetate	50.000	45.659	8.7	83	0.00
44 TM	Trichloroethene	50.000	46.209	7.6	85	0.00
45 C	1,2-Dichloropropane	50.000	47.847	4.3#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.442	7.1	85	0.00
47 T	Bromodichloromethane	50.000	48.486	3.0	88	0.00
48 T	Methyl methacrylate	50.000	45.555	8.9	79	0.00
49 T	1,4-Dioxane	1000.000	889.538	11.0	80	0.00
50 S	Toluene-d8	50.000	48.163	3.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.258	7.5	83	0.00
52 CM	Toluene	50.000	47.358	5.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.589	2.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.977	4.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.843	6.3	85	0.00
56 T	Ethyl methacrylate	50.000	47.191	5.6	83	0.00
57 T	1,3-Dichloropropane	50.000	46.610	6.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.215	10.3	85	0.00
59 T	2-Hexanone	250.000	236.551	5.4	85	0.00
60 T	Dibromochloromethane	50.000	48.663	2.7	86	0.00
61 T	1,2-Dibromoethane	50.000	45.561	8.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.779	2.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.550	6.9	88	0.00
65 PM	Chlorobenzene	50.000	47.000	6.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.122	3.8	87	0.00
67 C	Ethyl Benzene	50.000	47.091	5.8#	86	0.00
68 T	m/p-Xylenes	100.000	95.668	4.3	87	0.00
69 T	o-Xylene	50.000	47.046	5.9	86	0.00
70 T	Styrene	50.000	48.086	3.8	86	0.00
71 P	Bromoform	50.000	48.017	4.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.390	5.2	86	0.00
74 T	N-amyl acetate	50.000	45.452	9.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.762	8.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.478	9.0	89	0.00
77 T	Bromobenzene	50.000	47.607	4.8	87	0.00
78 T	n-propylbenzene	50.000	47.949	4.1	87	0.00
79 T	2-Chlorotoluene	50.000	47.468	5.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.795	4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.213	7.6	81	0.00
82 T	4-Chlorotoluene	50.000	48.010	4.0	87	0.00
83 T	tert-Butylbenzene	50.000	49.109	1.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.686	4.6	86	0.00
85 T	sec-Butylbenzene	50.000	48.428	3.1	88	0.00
86 T	p-Isopropyltoluene	50.000	47.983	4.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.593	6.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.572	6.9	85	0.00
89 T	n-Butylbenzene	50.000	48.181	3.6	88	0.00

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90 T	Hexachloroethane	50.000	48.655	2.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.878	6.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.812	10.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.337	7.3	85	0.00
94 T	Hexachlorobutadiene	50.000	46.804	6.4	88	0.00
95 T	Naphthalene	50.000	44.411	11.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.664	6.7	86	0.00

(#) = Out of Range

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