

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
 Data File : VY001622.D
 Acq On : 13 Feb 2020 11:18
 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 14 06:41:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.391	13.2	67	0.00
3 P	Chloromethane	50.000	54.726	-9.5	88	0.00
4 C	Vinyl Chloride	50.000	55.150	-10.3#	87	0.00
5 T	Bromomethane	50.000	56.560	-13.1	88	0.00
6 T	Chloroethane	50.000	56.336	-12.7	89	0.00
7 T	Trichlorofluoromethane	50.000	43.728	12.5	70	0.00
8 T	Diethyl Ether	50.000	49.375	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.309	7.4	73	0.00
10 T	Methyl Iodide	50.000	45.497	9.0	69	0.00
11 T	Tert butyl alcohol	250.000	239.054	4.4	86	0.01
12 CM	1,1-Dichloroethene	50.000	47.035	5.9#	74	0.00
13 T	Acrolein	250.000	281.891	-12.8	96	0.00
14 T	Allyl chloride	50.000	55.043	-10.1	88	0.00
15 T	Acrylonitrile	250.000	289.690	-15.9	97	0.00
16 T	Acetone	250.000	298.065	-19.2	97	0.00
17 T	Carbon Disulfide	50.000	45.882	8.2	72	0.00
18 T	Methyl Acetate	50.000	56.893	-13.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.815	2.4	80	0.00
20 T	Methylene Chloride	50.000	49.215	1.6	76	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.604	4.8	76	0.00
22 T	Diisopropyl ether	50.000	57.460	-14.9	92	0.00
23 T	Vinyl Acetate	250.000	297.678	-19.1	96	0.00
24 P	1,1-Dichloroethane	50.000	50.216	-0.4	80	0.01
25 T	2-Butanone	250.000	309.645	-23.9	103	0.00
26 T	2,2-Dichloropropane	50.000	46.720	6.6	77	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.354	3.3	78	0.00
28 T	Bromochloromethane	50.000	63.832	-27.7#	93	0.00
29 T	Tetrahydrofuran	250.000	306.640	-22.7	103	0.00
30 C	Chloroform	50.000	47.787	4.4#	76	0.00
31 T	Cyclohexane	50.000	49.822	0.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.066	7.9	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.780	-3.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.861	2.3	82	0.00
36 T	1,1-Dichloropropene	50.000	48.701	2.6	78	0.00
37 T	Ethyl Acetate	50.000	59.720	-19.4	102	0.00
38 T	Carbon Tetrachloride	50.000	45.857	8.3	73	0.00
39 T	Methylcyclohexane	50.000	48.683	2.6	77	0.00
40 TM	Benzene	50.000	50.413	-0.8	81	0.00
41 T	Methacrylonitrile	50.000	56.204	-12.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.985	2.0	81	0.00
43 T	Isopropyl Acetate	50.000	58.110	-16.2	98	0.00
44 TM	Trichloroethene	50.000	46.237	7.5	75	0.00
45 C	1,2-Dichloropropane	50.000	52.657	-5.3#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.707	2.6	80	0.00
47 T	Bromodichloromethane	50.000	47.964	4.1	77	0.00
48 T	Methyl methacrylate	50.000	57.895	-15.8	97	0.00
49 T	1,4-Dioxane	1000.000	1017.264	-1.7	88	0.00
50 S	Toluene-d8	50.000	53.141	-6.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.495	-23.0	105	0.00
52 CM	Toluene	50.000	50.011	-0.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.130	1.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.162	1.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.004	-0.0	82	0.00
56 T	Ethyl methacrylate	50.000	53.251	-6.5	87	0.00
57 T	1,3-Dichloropropane	50.000	50.025	-0.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.961	-15.6	94	0.00
59 T	2-Hexanone	250.000	321.735	-28.7#	107	0.00
60 T	Dibromochloromethane	50.000	47.549	4.9	77	0.00
61 T	1,2-Dibromoethane	50.000	49.204	1.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.353	-0.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	44.184	11.6	74	0.00
65 PM	Chlorobenzene	50.000	47.537	4.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.116	5.8	78	0.00
67 C	Ethyl Benzene	50.000	48.460	3.1#	80	0.00
68 T	m/p-Xylenes	100.000	96.407	3.6	80	0.00
69 T	o-Xylene	50.000	48.657	2.7	80	0.00
70 T	Styrene	50.000	49.565	0.9	82	0.00
71 P	Bromoform	50.000	48.944	2.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.825	6.3	80	0.00
74 T	N-amyl acetate	50.000	57.858	-15.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.819	-5.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.734	-3.5	92	0.00
77 T	Bromobenzene	50.000	46.288	7.4	79	0.00
78 T	n-propylbenzene	50.000	48.464	3.1	83	0.00
79 T	2-Chlorotoluene	50.000	46.886	6.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.561	6.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.065	-4.1	92	0.00
82 T	4-Chlorotoluene	50.000	47.871	4.3	82	0.00
83 T	tert-Butylbenzene	50.000	47.180	5.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.723	6.6	80	0.00
85 T	sec-Butylbenzene	50.000	48.607	2.8	82	0.00
86 T	p-Isopropyltoluene	50.000	48.347	3.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.682	4.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.679	4.6	83	0.00
89 T	n-Butylbenzene	50.000	50.267	-0.5	86	0.00

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90 T	Hexachloroethane	50.000	46.760	6.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.955	4.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.356	7.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.639	6.7	82	0.00
94 T	Hexachlorobutadiene	50.000	46.585	6.8	81	0.00
95 T	Naphthalene	50.000	46.634	6.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.617	6.8	84	0.00

(#) = Out of Range

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