

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070620\
 Data File : VY003115.D
 Acq On : 06 Jul 2020 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.322	13.4	78	0.00
3 P	Chloromethane	50.000	43.053	13.9	86	0.00
4 C	Vinyl Chloride	50.000	45.440	9.1#	82	0.00
5 T	Bromomethane	50.000	46.477	7.0	88	0.00
6 T	Chloroethane	50.000	49.517	1.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.694	4.6	86	0.00
8 T	Diethyl Ether	50.000	49.739	0.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.703	2.6	88	0.00
10 T	Methyl Iodide	50.000	51.333	-2.7	89	0.00
11 T	Tert butyl alcohol	250.000	234.994	6.0	86	0.02
12 CM	1,1-Dichloroethene	50.000	49.262	1.5#	89	0.00
13 T	Acrolein	250.000	182.448	27.0#	70	0.00
14 T	Allyl chloride	50.000	41.287	17.4	75	0.00
15 T	Acrylonitrile	250.000	241.412	3.4	85	0.00
16 T	Acetone	250.000	210.786	15.7	72	0.00
17 T	Carbon Disulfide	50.000	44.271	11.5	80	0.00
18 T	Methyl Acetate	50.000	45.828	8.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.621	-1.2	90	0.00
20 T	Methylene Chloride	50.000	48.476	3.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.274	1.5	91	0.00
22 T	Diisopropyl ether	50.000	45.110	9.8	82	0.00
23 T	Vinyl Acetate	250.000	232.706	6.9	82	0.00
24 P	1,1-Dichloroethane	50.000	46.695	6.6	85	0.00
25 T	2-Butanone	250.000	225.749	9.7	79	0.00
26 T	2,2-Dichloropropane	50.000	45.973	8.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.894	0.2	92	0.00
28 T	Bromochloromethane	50.000	48.231	3.5	82	0.00
29 T	Tetrahydrofuran	250.000	236.180	5.5	82	0.00
30 C	Chloroform	50.000	49.614	0.8#	90	0.00
31 T	Cyclohexane	50.000	41.551	16.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.948	4.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.905	2.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.221	-4.4	90	0.00
36 T	1,1-Dichloropropene	50.000	47.101	5.8	85	0.00
37 T	Ethyl Acetate	50.000	48.265	3.5	84	0.00
38 T	Carbon Tetrachloride	50.000	48.262	3.5	86	0.00
39 T	Methylcyclohexane	50.000	47.201	5.6	84	0.00
40 TM	Benzene	50.000	48.800	2.4	88	0.00
41 T	Methacrylonitrile	50.000	52.895	-5.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	49.160	1.7	87	0.00
43 T	Isopropyl Acetate	50.000	47.921	4.2	83	0.00
44 TM	Trichloroethene	50.000	52.629	-5.3	95	0.00
45 C	1,2-Dichloropropane	50.000	46.917	6.2#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.133	-4.3	93	0.00
47 T	Bromodichloromethane	50.000	49.919	0.2	90	0.00
48 T	Methyl methacrylate	50.000	47.806	4.4	83	0.00
49 T	1,4-Dioxane	1000.000	1104.965	-10.5	100	0.00
50 S	Toluene-d8	50.000	50.476	-1.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.146	0.7	86	0.00
52 CM	Toluene	50.000	49.680	0.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.426	-0.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.226	1.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.768	-7.5	94	0.00
56 T	Ethyl methacrylate	50.000	52.617	-5.2	90	0.00
57 T	1,3-Dichloropropane	50.000	51.500	-3.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.732	-5.5	87	0.00
59 T	2-Hexanone	250.000	248.410	0.6	85	0.00
60 T	Dibromochloromethane	50.000	53.568	-7.1	95	0.00
61 T	1,2-Dibromoethane	50.000	54.230	-8.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.256	-2.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	56.592	-13.2	102	0.00
65 PM	Chlorobenzene	50.000	50.828	-1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.082	-2.2	92	0.00
67 C	Ethyl Benzene	50.000	49.495	1.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.042	-0.0	91	0.00
69 T	o-Xylene	50.000	50.653	-1.3	92	0.00
70 T	Styrene	50.000	51.693	-3.4	93	0.00
71 P	Bromoform	50.000	55.495	-11.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.133	-0.3	92	0.00
74 T	N-amyl acetate	50.000	48.055	3.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.169	-0.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.827	-3.7	93	0.00
77 T	Bromobenzene	50.000	51.606	-3.2	95	0.00
78 T	n-propylbenzene	50.000	48.899	2.2	89	0.00
79 T	2-Chlorotoluene	50.000	49.417	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.826	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.972	-3.9	92	0.00
82 T	4-Chlorotoluene	50.000	49.314	1.4	90	0.00
83 T	tert-Butylbenzene	50.000	49.909	0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.947	0.1	91	0.00
85 T	sec-Butylbenzene	50.000	49.793	0.4	90	0.00
86 T	p-Isopropyltoluene	50.000	49.994	0.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.005	-2.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.335	-2.7	93	0.00
89 T	n-Butylbenzene	50.000	48.865	2.3	88	0.00

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90 T	Hexachloroethane	50.000	45.605	8.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.725	-3.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.560	-3.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.971	-1.9	92	0.00
94 T	Hexachlorobutadiene	50.000	48.838	2.3	89	0.00
95 T	Naphthalene	50.000	54.332	-8.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.694	-1.4	90	0.00

(#) = Out of Range

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