

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072120\
 Data File : VY003276.D
 Acq On : 22 Jul 2020 02:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 04:36:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	38.485	23.0	70	0.00
3 P	Chloromethane	50.000	44.629	10.7	78	0.00
4 C	Vinyl Chloride	50.000	43.214	13.6#	74	0.00
5 T	Bromomethane	50.000	51.729	-3.5	92	0.00
6 T	Chloroethane	50.000	45.482	9.0	77	0.00
7 T	Trichlorofluoromethane	50.000	44.228	11.5	75	0.00
8 T	Diethyl Ether	50.000	54.961	-9.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.104	9.8	76	0.00
10 T	Methyl Iodide	50.000	38.674	22.7	60	0.00
11 T	Tert butyl alcohol	250.000	264.794	-5.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.762	6.5#	79	0.00
13 T	Acrolein	250.000	126.511	49.4#	45	0.00
14 T	Allyl chloride	50.000	54.318	-8.6	89	0.00
15 T	Acrylonitrile	250.000	300.446	-20.2	100	0.00
16 T	Acetone	250.000	277.367	-10.9	90	0.00
17 T	Carbon Disulfide	50.000	45.412	9.2	76	0.00
18 T	Methyl Acetate	50.000	63.390	-26.8#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.992	-12.0	93	0.00
20 T	Methylene Chloride	50.000	55.487	-11.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.467	3.1	81	0.00
22 T	Diisopropyl ether	50.000	58.634	-17.3	95	0.00
23 T	Vinyl Acetate	250.000	288.983	-15.6	93	0.00
24 P	1,1-Dichloroethane	50.000	53.845	-7.7	89	0.00
25 T	2-Butanone	250.000	298.844	-19.5	99	0.00
26 T	2,2-Dichloropropane	50.000	44.619	10.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.151	-6.3	88	0.00
28 T	Bromochloromethane	50.000	58.387	-16.8	95	0.00
29 T	Tetrahydrofuran	250.000	303.692	-21.5	100	0.00
30 C	Chloroform	50.000	54.346	-8.7#	90	0.00
31 T	Cyclohexane	50.000	44.649	10.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.256	-0.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.863	-9.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.270	1.5	87	0.00
36 T	1,1-Dichloropropene	50.000	43.964	12.1	79	0.00
37 T	Ethyl Acetate	50.000	53.840	-7.7	95	0.00
38 T	Carbon Tetrachloride	50.000	44.279	11.4	78	0.00
39 T	Methylcyclohexane	50.000	41.661	16.7	75	0.00
40 TM	Benzene	50.000	48.825	2.3	88	0.00
41 T	Methacrylonitrile	50.000	56.351	-12.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.798	-1.6	92	0.00
43 T	Isopropyl Acetate	50.000	54.164	-8.3	96	0.00
44 TM	Trichloroethene	50.000	46.192	7.6	83	0.00
45 C	1,2-Dichloropropane	50.000	51.234	-2.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.736	-3.5	92	0.00
47 T	Bromodichloromethane	50.000	51.109	-2.2	91	0.00
48 T	Methyl methacrylate	50.000	54.491	-9.0	96	0.00
49 T	1,4-Dioxane	1000.000	1068.634	-6.9	93	0.00
50 S	Toluene-d8	50.000	47.615	4.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.152	-10.5	98	0.00
52 CM	Toluene	50.000	48.427	3.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.781	-1.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.099	-0.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.698	-1.4	92	0.00
56 T	Ethyl methacrylate	50.000	54.344	-8.7	94	0.00
57 T	1,3-Dichloropropane	50.000	51.984	-4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.346	-12.5	99	0.00
59 T	2-Hexanone	250.000	276.895	-10.8	97	0.00
60 T	Dibromochloromethane	50.000	51.904	-3.8	92	0.00
61 T	1,2-Dibromoethane	50.000	50.269	-0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.369	3.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.729	12.5	82	0.00
65 PM	Chlorobenzene	50.000	47.808	4.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.686	2.6	91	0.00
67 C	Ethyl Benzene	50.000	46.676	6.6#	86	0.00
68 T	m/p-Xylenes	100.000	93.084	6.9	86	0.00
69 T	o-Xylene	50.000	47.669	4.7	87	0.00
70 T	Styrene	50.000	49.609	0.8	90	0.00
71 P	Bromoform	50.000	50.173	-0.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	44.610	10.8	85	0.00
74 T	N-amyl acetate	50.000	51.958	-3.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.513	-1.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.015	2.0	94	0.00
77 T	Bromobenzene	50.000	47.330	5.3	90	0.00
78 T	n-propylbenzene	50.000	45.088	9.8	85	0.00
79 T	2-Chlorotoluene	50.000	46.151	7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.970	8.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.934	4.1	90	0.00
82 T	4-Chlorotoluene	50.000	46.259	7.5	88	0.00
83 T	tert-Butylbenzene	50.000	45.084	9.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.495	7.0	88	0.00
85 T	sec-Butylbenzene	50.000	45.021	10.0	85	0.00
86 T	p-Isopropyltoluene	50.000	45.127	9.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.123	5.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.147	5.7	90	0.00
89 T	n-Butylbenzene	50.000	44.649	10.7	83	0.00

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90 T	Hexachloroethane	50.000	48.119	3.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.377	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.807	-9.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.788	0.4	95	0.00
94 T	Hexachlorobutadiene	50.000	44.608	10.8	86	0.00
95 T	Naphthalene	50.000	59.459	-18.9	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.730	-13.5	109	0.00

(#) = Out of Range

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