

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021120\
 Data File : VY001592.D
 Acq On : 11 Feb 2020 10:26
 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 12 08:02:07 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	82	0.01
2 T	Dichlorodifluoromethane	50.000	44.269	11.5	70	0.00
3 P	Chloromethane	50.000	54.236	-8.5	89	0.00
4 C	Vinyl Chloride	50.000	54.776	-9.6#	88	0.00
5 T	Bromomethane	50.000	56.129	-12.3	89	0.00
6 T	Chloroethane	50.000	56.626	-13.3	91	0.00
7 T	Trichlorofluoromethane	50.000	44.593	10.8	73	0.00
8 T	Diethyl Ether	50.000	48.866	2.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.710	6.6	75	0.00
10 T	Methyl Iodide	50.000	45.804	8.4	71	0.00
11 T	Tert butyl alcohol	250.000	203.411	18.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.203	5.6#	76	0.00
13 T	Acrolein	250.000	234.459	6.2	82	0.00
14 T	Allyl chloride	50.000	53.210	-6.4	87	0.00
15 T	Acrylonitrile	250.000	263.074	-5.2	90	0.00
16 T	Acetone	250.000	295.874	-18.3	99	0.00
17 T	Carbon Disulfide	50.000	46.968	6.1	75	0.00
18 T	Methyl Acetate	50.000	53.096	-6.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.229	5.5	79	0.01
20 T	Methylene Chloride	50.000	46.911	6.2	74	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.857	4.3	78	0.00
22 T	Diisopropyl ether	50.000	55.025	-10.0	90	0.00
23 T	Vinyl Acetate	250.000	276.970	-10.8	91	0.00
24 P	1,1-Dichloroethane	50.000	49.036	1.9	80	0.01
25 T	2-Butanone	250.000	295.974	-18.4	101	0.00
26 T	2,2-Dichloropropane	50.000	45.695	8.6	77	0.02
27 T	cis-1,2-Dichloroethene	50.000	47.756	4.5	79	0.00
28 T	Bromochloromethane	50.000	63.416	-26.8#	94	0.01
29 T	Tetrahydrofuran	250.000	277.970	-11.2	96	0.01
30 C	Chloroform	50.000	47.193	5.6#	77	0.01
31 T	Cyclohexane	50.000	49.067	1.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.924	8.2	74	0.01
33 S	1,2-Dichloroethane-d4	50.000	53.581	-7.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.673	-3.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.729	2.5	79	0.01
37 T	Ethyl Acetate	50.000	55.418	-10.8	95	0.00
38 T	Carbon Tetrachloride	50.000	45.809	8.4	73	0.01
39 T	Methylcyclohexane	50.000	49.211	1.6	78	0.01
40 TM	Benzene	50.000	50.287	-0.6	81	0.00
41 T	Methacrylonitrile	50.000	48.948	2.1	72	0.00
42 TM	1,2-Dichloroethane	50.000	48.295	3.4	81	0.00
43 T	Isopropyl Acetate	50.000	55.296	-10.6	94	0.00
44 TM	Trichloroethene	50.000	47.137	5.7	77	0.00
45 C	1,2-Dichloropropane	50.000	52.580	-5.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.019	4.0	80	0.00
47 T	Bromodichloromethane	50.000	48.696	2.6	79	0.00
48 T	Methyl methacrylate	50.000	54.658	-9.3	92	0.00
49 T	1,4-Dioxane	1000.000	938.182	6.2	82	0.02
50 S	Toluene-d8	50.000	56.702	-13.4	90	0.01
51 T	4-Methyl-2-Pentanone	250.000	287.103	-14.8	99	0.00
52 CM	Toluene	50.000	49.692	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.098	1.8	80	0.01
54 T	cis-1,3-Dichloropropene	50.000	48.646	2.7	79	0.01
55 T	1,1,2-Trichloroethane	50.000	49.429	1.1	82	0.00
56 T	Ethyl methacrylate	50.000	51.275	-2.5	84	0.00
57 T	1,3-Dichloropropane	50.000	49.121	1.8	82	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	293.937	-17.6	97	0.01
59 T	2-Hexanone	250.000	306.438	-22.6	103	0.00
60 T	Dibromochloromethane	50.000	47.676	4.6	77	0.01
61 T	1,2-Dibromoethane	50.000	47.814	4.4	79	0.01
62 S	4-Bromofluorobenzene	50.000	52.321	-4.6	89	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.218	3.6	80	0.00
65 PM	Chlorobenzene	50.000	48.366	3.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.123	3.8	79	0.01
67 C	Ethyl Benzene	50.000	49.145	1.7#	81	0.00
68 T	m/p-Xylenes	100.000	97.957	2.0	81	0.00
69 T	o-Xylene	50.000	49.291	1.4	80	0.01
70 T	Styrene	50.000	49.593	0.8	81	0.00
71 P	Bromoform	50.000	48.986	2.0	80	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.01
73 T	Isopropylbenzene	50.000	46.300	7.4	80	0.00
74 T	N-amyl acetate	50.000	54.388	-8.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.777	0.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.230	-0.5	90	0.01
77 T	Bromobenzene	50.000	46.116	7.8	80	0.00
78 T	n-propylbenzene	50.000	47.532	4.9	83	0.01
79 T	2-Chlorotoluene	50.000	46.377	7.2	81	0.01
80 T	1,3,5-Trimethylbenzene	50.000	45.817	8.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.863	2.3	87	0.00
82 T	4-Chlorotoluene	50.000	46.780	6.4	82	0.00
83 T	tert-Butylbenzene	50.000	45.914	8.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.180	7.6	80	0.00
85 T	sec-Butylbenzene	50.000	47.947	4.1	82	0.00
86 T	p-Isopropyltoluene	50.000	47.280	5.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.106	3.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.185	5.6	83	0.00
89 T	n-Butylbenzene	50.000	48.635	2.7	84	0.00

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90 T	Hexachloroethane	50.000	46.731	6.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.621	4.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.726	12.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.477	7.0	83	0.00
94 T	Hexachlorobutadiene	50.000	45.679	8.6	80	0.00
95 T	Naphthalene	50.000	43.991	12.0	83	0.01
96 T	1,2,3-Trichlorobenzene	50.000	46.143	7.7	84	0.01

(#) = Out of Range

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