

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061120\
 Data File : VY002890.D
 Acq On : 11 Jun 2020 15:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 16:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.232	13.5	75	0.00
3 P	Chloromethane	50.000	44.257	11.5	77	0.00
4 C	Vinyl Chloride	50.000	47.901	4.2#	81	0.00
5 T	Bromomethane	50.000	46.172	7.7	79	0.00
6 T	Chloroethane	50.000	46.591	6.8	78	0.00
7 T	Trichlorofluoromethane	50.000	46.947	6.1	77	0.00
8 T	Diethyl Ether	50.000	46.538	6.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.822	2.4	78	0.00
10 T	Methyl Iodide	50.000	46.439	7.1	71	0.00
11 T	Tert butyl alcohol	250.000	237.761	4.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.681	4.6#	78	0.00
13 T	Acrolein	250.000	223.793	10.5	76	0.00
14 T	Allyl chloride	50.000	49.041	1.9	77	0.00
15 T	Acrylonitrile	250.000	258.643	-3.5	83	0.00
16 T	Acetone	250.000	253.385	-1.4	78	0.00
17 T	Carbon Disulfide	50.000	42.693	14.6	70	0.00
18 T	Methyl Acetate	50.000	53.093	-6.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.623	-1.2	81	0.00
20 T	Methylene Chloride	50.000	49.290	1.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.028	5.9	77	0.00
22 T	Diisopropyl ether	50.000	50.485	-1.0	81	0.00
23 T	Vinyl Acetate	250.000	258.466	-3.4	80	0.00
24 P	1,1-Dichloroethane	50.000	50.195	-0.4	80	0.00
25 T	2-Butanone	250.000	249.139	0.3	79	0.00
26 T	2,2-Dichloropropane	50.000	47.953	4.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.246	1.5	80	0.00
28 T	Bromochloromethane	50.000	50.699	-1.4	81	0.00
29 T	Tetrahydrofuran	250.000	253.837	-1.5	80	0.00
30 C	Chloroform	50.000	50.883	-1.8#	81	0.00
31 T	Cyclohexane	50.000	43.520	13.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.116	1.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.771	-1.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.495	-3.0	81	0.00
36 T	1,1-Dichloropropene	50.000	47.546	4.9	77	0.00
37 T	Ethyl Acetate	50.000	51.082	-2.2	82	0.00
38 T	Carbon Tetrachloride	50.000	48.596	2.8	79	0.00
39 T	Methylcyclohexane	50.000	45.301	9.4	74	0.00
40 TM	Benzene	50.000	48.730	2.5	79	0.00
41 T	Methacrylonitrile	50.000	51.641	-3.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.445	1.1	81	0.00
43 T	Isopropyl Acetate	50.000	50.797	-1.6	80	0.00
44 TM	Trichloroethene	50.000	47.730	4.5	77	0.00
45 C	1,2-Dichloropropane	50.000	50.187	-0.4#	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.057	-0.1	80	0.00
47 T	Bromodichloromethane	50.000	51.387	-2.8	82	0.00
48 T	Methyl methacrylate	50.000	50.569	-1.1	80	0.00
49 T	1,4-Dioxane	1000.000	984.445	1.6	79	0.00
50 S	Toluene-d8	50.000	49.687	0.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.843	-3.9	83	0.00
52 CM	Toluene	50.000	48.746	2.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.916	-1.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.520	-1.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.800	-1.6	81	0.00
56 T	Ethyl methacrylate	50.000	50.990	-2.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.562	-1.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.502	-6.6	87	0.00
59 T	2-Hexanone	250.000	261.546	-4.6	82	0.00
60 T	Dibromochloromethane	50.000	51.067	-2.1	82	0.00
61 T	1,2-Dibromoethane	50.000	49.743	0.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.693	-3.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.935	8.1	76	0.00
65 PM	Chlorobenzene	50.000	48.814	2.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.171	-0.3	82	0.00
67 C	Ethyl Benzene	50.000	48.138	3.7#	80	0.00
68 T	m/p-Xylenes	100.000	96.861	3.1	80	0.00
69 T	o-Xylene	50.000	49.368	1.3	81	0.00
70 T	Styrene	50.000	49.893	0.2	81	0.00
71 P	Bromoform	50.000	51.322	-2.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.985	4.0	81	0.00
74 T	N-amyl acetate	50.000	49.748	0.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.821	-3.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.815	-3.6	87	0.00
77 T	Bromobenzene	50.000	47.935	4.1	81	0.00
78 T	n-propylbenzene	50.000	48.004	4.0	81	0.00
79 T	2-Chlorotoluene	50.000	47.666	4.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.244	3.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.687	2.6	80	0.00
82 T	4-Chlorotoluene	50.000	48.018	4.0	80	0.00
83 T	tert-Butylbenzene	50.000	48.275	3.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.242	3.5	81	0.00
85 T	sec-Butylbenzene	50.000	48.221	3.6	81	0.00
86 T	p-Isopropyltoluene	50.000	48.332	3.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.299	3.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.085	3.8	82	0.00
89 T	n-Butylbenzene	50.000	48.093	3.8	80	0.00

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90 T	Hexachloroethane	50.000	49.034	1.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.339	3.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.247	-2.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.057	3.9	81	0.00
94 T	Hexachlorobutadiene	50.000	48.372	3.3	82	0.00
95 T	Naphthalene	50.000	48.823	2.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.203	3.6	82	0.00

(#) = Out of Range

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