

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061920\
 Data File : VY002961.D
 Acq On : 20 Jun 2020 00:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:26:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.901	4.2	87	0.00
3 P	Chloromethane	50.000	50.601	-1.2	93	0.00
4 C	Vinyl Chloride	50.000	49.844	0.3#	90	0.00
5 T	Bromomethane	50.000	54.971	-9.9	98	0.00
6 T	Chloroethane	50.000	52.512	-5.0	93	0.00
7 T	Trichlorofluoromethane	50.000	48.851	2.3	88	0.00
8 T	Diethyl Ether	50.000	54.753	-9.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.238	1.5	89	0.00
10 T	Methyl Iodide	50.000	49.318	1.4	82	0.00
11 T	Tert butyl alcohol	250.000	242.301	3.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.833	-1.7#	91	0.00
13 T	Acrolein	250.000	254.510	-1.8	88	0.00
14 T	Allyl chloride	50.000	52.568	-5.1	94	0.00
15 T	Acrylonitrile	250.000	270.476	-8.2	98	0.00
16 T	Acetone	250.000	226.300	9.5	79	0.00
17 T	Carbon Disulfide	50.000	54.006	-8.0	91	0.00
18 T	Methyl Acetate	50.000	52.522	-5.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.461	-8.9	99	0.00
20 T	Methylene Chloride	50.000	53.131	-6.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.351	-6.7	95	0.00
22 T	Diisopropyl ether	50.000	54.114	-8.2	98	0.00
23 T	Vinyl Acetate	250.000	283.353	-13.3	98	0.00
24 P	1,1-Dichloroethane	50.000	53.361	-6.7	96	0.00
25 T	2-Butanone	250.000	255.189	-2.1	94	0.00
26 T	2,2-Dichloropropane	50.000	45.444	9.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.764	-5.5	96	0.00
28 T	Bromochloromethane	50.000	55.046	-10.1	94	0.00
29 T	Tetrahydrofuran	250.000	270.607	-8.2	99	0.00
30 C	Chloroform	50.000	53.542	-7.1#	97	0.00
31 T	Cyclohexane	50.000	48.433	3.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.354	-2.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.920	-11.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.292	-8.6	100	0.00
36 T	1,1-Dichloropropene	50.000	49.406	1.2	92	0.00
37 T	Ethyl Acetate	50.000	50.339	-0.7	98	0.00
38 T	Carbon Tetrachloride	50.000	48.616	2.8	90	0.00
39 T	Methylcyclohexane	50.000	47.928	4.1	88	0.00
40 TM	Benzene	50.000	50.953	-1.9	96	0.00
41 T	Methacrylonitrile	50.000	51.541	-3.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.631	-3.3	98	0.00
43 T	Isopropyl Acetate	50.000	52.411	-4.8	99	0.00
44 TM	Trichloroethene	50.000	49.990	0.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.028	-2.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.666	-3.3	97	0.00
47 T	Bromodichloromethane	50.000	52.542	-5.1	97	0.00
48 T	Methyl methacrylate	50.000	52.093	-4.2	97	0.00
49 T	1,4-Dioxane	1000.000	998.462	0.2	97	0.00
50 S	Toluene-d8	50.000	54.206	-8.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.681	-4.3	98	0.00
52 CM	Toluene	50.000	50.748	-1.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.642	-1.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.973	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.447	-2.9	98	0.00
56 T	Ethyl methacrylate	50.000	53.870	-7.7	99	0.00
57 T	1,3-Dichloropropane	50.000	51.618	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.595	-12.6	100	0.00
59 T	2-Hexanone	250.000	261.053	-4.4	97	0.00
60 T	Dibromochloromethane	50.000	52.486	-5.0	99	0.00
61 T	1,2-Dibromoethane	50.000	52.554	-5.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.096	-8.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.370	1.3	95	0.00
65 PM	Chlorobenzene	50.000	49.967	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.846	-1.7	96	0.00
67 C	Ethyl Benzene	50.000	50.114	-0.2#	95	0.00
68 T	m/p-Xylenes	100.000	99.954	0.0	94	0.00
69 T	o-Xylene	50.000	50.859	-1.7	96	0.00
70 T	Styrene	50.000	51.749	-3.5	97	0.00
71 P	Bromoform	50.000	51.351	-2.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.896	2.2	94	0.00
74 T	N-amyl acetate	50.000	51.774	-3.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.355	-0.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.707	0.6	100	0.00
77 T	Bromobenzene	50.000	49.541	0.9	95	0.00
78 T	n-propylbenzene	50.000	48.749	2.5	94	0.00
79 T	2-Chlorotoluene	50.000	49.295	1.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.358	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.307	3.4	93	0.00
82 T	4-Chlorotoluene	50.000	49.215	1.6	95	0.00
83 T	tert-Butylbenzene	50.000	48.516	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.588	0.8	95	0.00
85 T	sec-Butylbenzene	50.000	48.123	3.8	92	0.00
86 T	p-Isopropyltoluene	50.000	48.446	3.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.228	1.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.367	1.3	96	0.00
89 T	n-Butylbenzene	50.000	47.809	4.4	92	0.00

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90 T	Hexachloroethane	50.000	48.944	2.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.889	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.836	2.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.421	1.2	96	0.00
94 T	Hexachlorobutadiene	50.000	46.821	6.4	92	0.00
95 T	Naphthalene	50.000	50.730	-1.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.807	0.4	98	0.00

(#) = Out of Range

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