

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002963.D
 Acq On : 22 Jun 2020 10:35
 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: Jun 22 14:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.708	-1.4	96	0.00
3 P	Chloromethane	50.000	50.359	-0.7	97	0.00
4 C	Vinyl Chloride	50.000	50.421	-0.8#	94	0.00
5 T	Bromomethane	50.000	47.969	4.1	89	0.00
6 T	Chloroethane	50.000	46.563	6.9	86	0.00
7 T	Trichlorofluoromethane	50.000	46.122	7.8	86	0.00
8 T	Diethyl Ether	50.000	44.939	10.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.039	9.9	85	0.00
10 T	Methyl Iodide	50.000	46.646	6.7	80	0.00
11 T	Tert butyl alcohol	250.000	218.866	12.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.485	7.0#	86	0.00
13 T	Acrolein	250.000	263.156	-5.3	95	0.00
14 T	Allyl chloride	50.000	44.623	10.8	83	0.00
15 T	Acrylonitrile	250.000	221.299	11.5	84	0.00
16 T	Acetone	250.000	277.996	-11.2	101	0.00
17 T	Carbon Disulfide	50.000	48.799	2.4	86	0.00
18 T	Methyl Acetate	50.000	41.016	18.0	81	0.00
19 T	Methyl tert-butyl Ether	50.000	45.249	9.5	85	0.00
20 T	Methylene Chloride	50.000	41.868	16.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.249	7.5	86	0.00
22 T	Diisopropyl ether	50.000	43.569	12.9	82	0.00
23 T	Vinyl Acetate	250.000	231.876	7.2	83	0.00
24 P	1,1-Dichloroethane	50.000	44.988	10.0	84	0.00
25 T	2-Butanone	250.000	231.019	7.6	88	0.00
26 T	2,2-Dichloropropane	50.000	46.130	7.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.533	8.9	86	0.00
28 T	Bromochloromethane	50.000	47.567	4.9	84	0.00
29 T	Tetrahydrofuran	250.000	216.253	13.5	82	0.00
30 C	Chloroform	50.000	45.842	8.3#	86	0.00
31 T	Cyclohexane	50.000	43.287	13.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.219	7.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.446	3.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.604	-1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	46.864	6.3	85	0.00
37 T	Ethyl Acetate	50.000	44.417	11.2	84	0.00
38 T	Carbon Tetrachloride	50.000	48.137	3.7	87	0.00
39 T	Methylcyclohexane	50.000	46.431	7.1	84	0.00
40 TM	Benzene	50.000	46.123	7.8	85	0.00
41 T	Methacrylonitrile	50.000	46.818	6.4	73	0.00
42 TM	1,2-Dichloroethane	50.000	46.110	7.8	86	0.00
43 T	Isopropyl Acetate	50.000	44.702	10.6	83	0.00
44 TM	Trichloroethene	50.000	47.172	5.7	86	0.00
45 C	1,2-Dichloropropane	50.000	45.178	9.6#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.756	8.5	84	0.00
47 T	Bromodichloromethane	50.000	46.433	7.1	84	0.00
48 T	Methyl methacrylate	50.000	44.656	10.7	82	0.00
49 T	1,4-Dioxane	1000.000	914.455	8.6	87	0.00
50 S	Toluene-d8	50.000	51.161	-2.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.589	10.6	82	0.00
52 CM	Toluene	50.000	47.045	5.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.202	5.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.489	7.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	45.326	9.3	84	0.00
56 T	Ethyl methacrylate	50.000	46.950	6.1	85	0.00
57 T	1,3-Dichloropropane	50.000	46.237	7.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.477	-3.8	90	0.00
59 T	2-Hexanone	250.000	235.383	5.8	85	0.00
60 T	Dibromochloromethane	50.000	47.166	5.7	87	0.00
61 T	1,2-Dibromoethane	50.000	46.173	7.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.461	-0.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.721	6.6	87	0.00
65 PM	Chlorobenzene	50.000	46.795	6.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.874	6.3	86	0.00
67 C	Ethyl Benzene	50.000	47.175	5.7#	87	0.00
68 T	m/p-Xylenes	100.000	94.965	5.0	87	0.00
69 T	o-Xylene	50.000	47.300	5.4	86	0.00
70 T	Styrene	50.000	47.410	5.2	86	0.00
71 P	Bromoform	50.000	46.790	6.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.730	6.5	87	0.00
74 T	N-amyl acetate	50.000	45.618	8.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.291	9.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.513	5.0	93	0.00
77 T	Bromobenzene	50.000	46.504	7.0	87	0.00
78 T	n-propylbenzene	50.000	47.045	5.9	88	0.00
79 T	2-Chlorotoluene	50.000	45.945	8.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.427	5.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.417	5.2	88	0.00
82 T	4-Chlorotoluene	50.000	46.601	6.8	87	0.00
83 T	tert-Butylbenzene	50.000	46.782	6.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.460	5.1	88	0.00
85 T	sec-Butylbenzene	50.000	47.215	5.6	88	0.00
86 T	p-Isopropyltoluene	50.000	47.554	4.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.510	7.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.678	6.6	88	0.00
89 T	n-Butylbenzene	50.000	47.194	5.6	88	0.00

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90 T	Hexachloroethane	50.000	46.856	6.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.739	6.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.993	10.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.886	6.2	88	0.00
94 T	Hexachlorobutadiene	50.000	46.293	7.4	88	0.00
95 T	Naphthalene	50.000	46.254	7.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.149	7.7	88	0.00

(#) = Out of Range

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