

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111220\
 Data File : VY003531.D
 Acq On : 12 Nov 2020 16:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 02:27:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 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	101	-0.01
2 T	Dichlorodifluoromethane	50.000	42.952	14.1	95	0.00
3 P	Chloromethane	50.000	44.271	11.5	97	0.00
4 C	Vinyl Chloride	50.000	45.128	9.7#	99	0.00
5 T	Bromomethane	50.000	38.486	23.0	88	0.00
6 T	Chloroethane	50.000	48.466	3.1	103	0.00
7 T	Trichlorofluoromethane	50.000	47.951	4.1	99	-0.01
8 T	Diethyl Ether	50.000	46.963	6.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.062	-2.1	104	-0.01
10 T	Methyl Iodide	50.000	52.278	-4.6	116	0.00
11 T	Tert butyl alcohol	250.000	249.279	0.3	113	-0.02
12 CM	1,1-Dichloroethene	50.000	48.921	2.2#	100	-0.01
13 T	Acrolein	250.000	179.161	28.3#	83	0.00
14 T	Allyl chloride	50.000	47.296	5.4	98	-0.02
15 T	Acrylonitrile	250.000	202.766	18.9	85	-0.01
16 T	Acetone	250.000	184.084	26.4#	69	-0.01
17 T	Carbon Disulfide	50.000	44.657	10.7	92	-0.01
18 T	Methyl Acetate	50.000	41.310	17.4	87	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.391	5.2	98	-0.01
20 T	Methylene Chloride	50.000	47.860	4.3	106	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.003	2.0	101	-0.01
22 T	Diisopropyl ether	50.000	50.177	-0.4	104	-0.01
23 T	Vinyl Acetate	250.000	223.237	10.7	91	-0.01
24 P	1,1-Dichloroethane	50.000	49.880	0.2	103	-0.01
25 T	2-Butanone	250.000	188.288	24.7	74	-0.01
26 T	2,2-Dichloropropane	50.000	50.030	-0.1	104	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.644	-1.3	104	0.00
28 T	Bromochloromethane	50.000	50.078	-0.2	102	-0.01
29 T	Tetrahydrofuran	250.000	189.005	24.4	80	-0.01
30 C	Chloroform	50.000	50.819	-1.6#	104	-0.01
31 T	Cyclohexane	50.000	45.423	9.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.051	-0.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.171	9.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.056	-0.1	102	0.00
36 T	1,1-Dichloropropene	50.000	50.002	-0.0	101	-0.01
37 T	Ethyl Acetate	50.000	38.420	23.2	82	-0.01
38 T	Carbon Tetrachloride	50.000	50.766	-1.5	103	0.00
39 T	Methylcyclohexane	50.000	49.839	0.3	98	0.00
40 TM	Benzene	50.000	50.300	-0.6	102	0.00
41 T	Methacrylonitrile	50.000	43.827	12.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.745	4.5	100	-0.01
43 T	Isopropyl Acetate	50.000	41.485	17.0	86	-0.01
44 TM	Trichloroethene	50.000	51.616	-3.2	105	0.00
45 C	1,2-Dichloropropane	50.000	50.390	-0.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.879	4.2	97	-0.01
47 T	Bromodichloromethane	50.000	51.383	-2.8	104	0.00
48 T	Methyl methacrylate	50.000	42.197	15.6	86	0.00
49 T	1,4-Dioxane	1000.000	852.012	14.8	85	-0.01
50 S	Toluene-d8	50.000	48.659	2.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	201.318	19.5	83	0.00
52 CM	Toluene	50.000	51.517	-3.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.134	1.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.711	-1.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.808	2.4	100	0.00
56 T	Ethyl methacrylate	50.000	47.022	6.0	94	0.00
57 T	1,3-Dichloropropane	50.000	48.886	2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.940	4.0	104	0.00
59 T	2-Hexanone	250.000	195.250	21.9	77	0.00
60 T	Dibromochloromethane	50.000	50.558	-1.1	102	0.00
61 T	1,2-Dibromoethane	50.000	47.685	4.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.030	-0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.249	-4.5	106	0.00
65 PM	Chlorobenzene	50.000	52.283	-4.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.566	-5.1	106	0.00
67 C	Ethyl Benzene	50.000	52.494	-5.0#	105	0.00
68 T	m/p-Xylenes	100.000	105.045	-5.0	105	0.00
69 T	o-Xylene	50.000	52.920	-5.8	105	0.00
70 T	Styrene	50.000	53.644	-7.3	106	0.00
71 P	Bromoform	50.000	48.159	3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.789	-3.6	106	0.00
74 T	N-amyl acetate	50.000	43.563	12.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.179	13.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.119	9.8	94	0.00
77 T	Bromobenzene	50.000	50.226	-0.5	104	0.00
78 T	n-propylbenzene	50.000	51.498	-3.0	104	0.00
79 T	2-Chlorotoluene	50.000	51.150	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.831	-5.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.640	16.7	89	0.00
82 T	4-Chlorotoluene	50.000	50.879	-1.8	104	0.00
83 T	tert-Butylbenzene	50.000	52.235	-4.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.125	-6.3	107	0.00
85 T	sec-Butylbenzene	50.000	53.570	-7.1	107	0.00
86 T	p-Isopropyltoluene	50.000	54.001	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.007	-6.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.398	-4.8	108	0.00
89 T	n-Butylbenzene	50.000	54.597	-9.2	108	0.00

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90 T	Hexachloroethane	50.000	53.544	-7.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.714	-3.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.275	19.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.778	-7.6	107	0.00
94 T	Hexachlorobutadiene	50.000	55.377	-10.8	114	0.00
95 T	Naphthalene	50.000	46.474	7.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.942	-3.9	104	0.00

(#) = Out of Range

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