

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021120\
 Data File : VY001606.D
 Acq On : 11 Feb 2020 17:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 08:28:30 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	40.538	18.9	61	0.00
3 P	Chloromethane	50.000	52.583	-5.2	82	0.00
4 C	Vinyl Chloride	50.000	52.308	-4.6#	79	0.00
5 T	Bromomethane	50.000	55.042	-10.1	83	0.00
6 T	Chloroethane	50.000	54.689	-9.4	83	0.00
7 T	Trichlorofluoromethane	50.000	41.497	17.0	64	0.00
8 T	Diethyl Ether	50.000	48.889	2.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.902	14.2	65	0.00
10 T	Methyl Iodide	50.000	40.378	19.2	59	0.00
11 T	Tert butyl alcohol	250.000	247.172	1.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.533	8.9#	69	0.00
13 T	Acrolein	250.000	265.189	-6.1	88	0.00
14 T	Allyl chloride	50.000	51.834	-3.7	80	0.00
15 T	Acrylonitrile	250.000	287.909	-15.2	93	0.00
16 T	Acetone	250.000	264.644	-5.9	84	0.00
17 T	Carbon Disulfide	50.000	44.624	10.8	68	0.00
18 T	Methyl Acetate	50.000	56.144	-12.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.457	3.1	77	0.00
20 T	Methylene Chloride	50.000	49.470	1.1	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.796	8.4	71	0.00
22 T	Diisopropyl ether	50.000	55.403	-10.8	86	0.00
23 T	Vinyl Acetate	250.000	291.042	-16.4	91	0.00
24 P	1,1-Dichloroethane	50.000	48.738	2.5	75	0.00
25 T	2-Butanone	250.000	301.026	-20.4	97	0.00
26 T	2,2-Dichloropropane	50.000	42.836	14.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.996	6.0	73	0.00
28 T	Bromochloromethane	50.000	66.570	-33.1#	94	0.00
29 T	Tetrahydrofuran	250.000	359.260	-43.7#	117	0.00
30 C	Chloroform	50.000	46.431	7.1#	72	0.00
31 T	Cyclohexane	50.000	46.132	7.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	43.672	12.7	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.543	-11.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.927	0.1	82	0.00
36 T	1,1-Dichloropropene	50.000	45.669	8.7	71	0.00
37 T	Ethyl Acetate	50.000	58.299	-16.6	97	0.00
38 T	Carbon Tetrachloride	50.000	42.414	15.2	66	0.00
39 T	Methylcyclohexane	50.000	43.876	12.2	68	0.00
40 TM	Benzene	50.000	47.462	5.1	75	0.00
41 T	Methacrylonitrile	50.000	53.338	-6.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.709	4.6	77	0.00
43 T	Isopropyl Acetate	50.000	57.522	-15.0	95	0.00
44 TM	Trichloroethene	50.000	44.069	11.9	70	0.00
45 C	1,2-Dichloropropane	50.000	50.742	-1.5#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.124	3.8	78	0.00
47 T	Bromodichloromethane	50.000	46.156	7.7	73	0.00
48 T	Methyl methacrylate	50.000	57.670	-15.3	95	0.00
49 T	1,4-Dioxane	1000.000	1036.639	-3.7	88	0.00
50 S	Toluene-d8	50.000	54.405	-8.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.172	-24.9	104	0.00
52 CM	Toluene	50.000	47.249	5.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	47.914	4.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.267	5.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.204	1.6	79	0.00
56 T	Ethyl methacrylate	50.000	52.418	-4.8	84	0.00
57 T	1,3-Dichloropropane	50.000	49.229	1.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.641	-17.9	94	0.00
59 T	2-Hexanone	250.000	305.711	-22.3	100	0.00
60 T	Dibromochloromethane	50.000	45.811	8.4	72	0.00
61 T	1,2-Dibromoethane	50.000	47.306	5.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.505	-3.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	41.597	16.8	68	0.00
65 PM	Chlorobenzene	50.000	45.371	9.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.460	13.1	71	0.00
67 C	Ethyl Benzene	50.000	45.318	9.4#	74	0.00
68 T	m/p-Xylenes	100.000	90.786	9.2	74	0.00
69 T	o-Xylene	50.000	45.903	8.2	74	0.00
70 T	Styrene	50.000	46.122	7.8	75	0.00
71 P	Bromoform	50.000	47.435	5.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	42.107	15.8	72	0.00
74 T	N-amyl acetate	50.000	55.569	-11.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.014	-0.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.312	7.4	82	0.00
77 T	Bromobenzene	50.000	43.194	13.6	74	0.00
78 T	n-propylbenzene	50.000	43.355	13.3	75	0.00
79 T	2-Chlorotoluene	50.000	42.492	15.0	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.339	15.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.869	0.3	88	0.00
82 T	4-Chlorotoluene	50.000	42.551	14.9	74	0.00
83 T	tert-Butylbenzene	50.000	42.546	14.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.465	15.1	73	0.00
85 T	sec-Butylbenzene	50.000	43.329	13.3	74	0.00
86 T	p-Isopropyltoluene	50.000	42.869	14.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	43.949	12.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	44.327	11.3	77	0.00
89 T	n-Butylbenzene	50.000	44.212	11.6	76	0.00

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90 T	Hexachloroethane	50.000	41.505	17.0	71	0.00
91 T	1,2-Dichlorobenzene	50.000	44.716	10.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.864	10.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.647	14.7	75	0.00
94 T	Hexachlorobutadiene	50.000	41.059	17.9	72	0.00
95 T	Naphthalene	50.000	44.269	11.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.917	12.2	80	0.00

(#) = Out of Range

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