

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY012020\
 Data File : VY001317.D
 Acq On : 20 Jan 2020 23:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 08:28:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 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	79	0.01
2 T	Dichlorodifluoromethane	50.000	38.664	22.7	62	0.00
3 P	Chloromethane	50.000	41.754	16.5	70	0.00
4 C	Vinyl Chloride	50.000	44.556	10.9#	70	0.00
5 T	Bromomethane	50.000	59.563	-19.1	91	0.00
6 T	Chloroethane	50.000	51.563	-3.1	82	0.00
7 T	Trichlorofluoromethane	50.000	43.054	13.9	71	0.00
8 T	Diethyl Ether	50.000	49.375	1.3	79	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.631	14.7	68	0.01
10 T	Methyl Iodide	50.000	40.102	19.8	64	0.02
11 T	Tert butyl alcohol	250.000	297.664	-19.1	106	0.02
12 CM	1,1-Dichloroethene	50.000	43.161	13.7#	70	0.00
13 T	Acrolein	250.000	311.785	-24.7	103	0.01
14 T	Allyl chloride	50.000	45.647	8.7	74	0.02
15 T	Acrylonitrile	250.000	262.562	-5.0	86	0.02
16 T	Acetone	250.000	259.877	-4.0	88	0.01
17 T	Carbon Disulfide	50.000	38.189	23.6	61	0.02
18 T	Methyl Acetate	50.000	50.631	-1.3	86	0.02
19 T	Methyl tert-butyl Ether	50.000	51.028	-2.1	82	0.02
20 T	Methylene Chloride	50.000	54.025	-8.0	86	0.02
21 T	trans-1,2-Dichloroethene	50.000	45.387	9.2	73	0.01
22 T	Diisopropyl ether	50.000	50.980	-2.0	82	0.02
23 T	Vinyl Acetate	250.000	259.911	-4.0	82	0.01
24 P	1,1-Dichloroethane	50.000	49.221	1.6	79	0.02
25 T	2-Butanone	250.000	279.993	-12.0	91	0.02
26 T	2,2-Dichloropropane	50.000	42.731	14.5	71	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.269	1.5	78	0.01
28 T	Bromochloromethane	50.000	61.400	-22.8	90	0.01
29 T	Tetrahydrofuran	250.000	268.141	-7.3	87	0.00
30 C	Chloroform	50.000	49.606	0.8#	79	0.01
31 T	Cyclohexane	50.000	39.920	20.2	66	0.01
32 T	1,1,1-Trichloroethane	50.000	46.208	7.6	74	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.395	-4.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.01
35 S	Dibromofluoromethane	50.000	47.686	4.6	80	0.01
36 T	1,1-Dichloropropene	50.000	42.267	15.5	71	0.01
37 T	Ethyl Acetate	50.000	47.635	4.7	82	0.02
38 T	Carbon Tetrachloride	50.000	43.499	13.0	72	0.01
39 T	Methylcyclohexane	50.000	39.238	21.5	66	0.01
40 TM	Benzene	50.000	45.949	8.1	77	0.01
41 T	Methacrylonitrile	50.000	55.215	-10.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.487	5.0	79	0.01
43 T	Isopropyl Acetate	50.000	49.517	1.0	84	0.00
44 TM	Trichloroethene	50.000	44.736	10.5	74	0.00
45 C	1,2-Dichloropropane	50.000	48.934	2.1#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.907	4.2	80	0.01
47 T	Bromodichloromethane	50.000	47.678	4.6	80	0.00
48 T	Methyl methacrylate	50.000	48.132	3.7	81	0.00
49 T	1,4-Dioxane	1000.000	1130.005	-13.0	89	0.00
50 S	Toluene-d8	50.000	49.069	1.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.478	-0.6	85	0.00
52 CM	Toluene	50.000	45.188	9.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.070	7.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.354	7.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.968	4.1	80	0.00
56 T	Ethyl methacrylate	50.000	48.014	4.0	80	0.00
57 T	1,3-Dichloropropane	50.000	48.966	2.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.588	9.0	84	0.00
59 T	2-Hexanone	250.000	252.260	-0.9	84	0.00
60 T	Dibromochloromethane	50.000	47.067	5.9	78	0.00
61 T	1,2-Dibromoethane	50.000	46.693	6.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	44.464	11.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	42.003	16.0	70	0.00
65 PM	Chlorobenzene	50.000	45.736	8.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.634	4.7	79	0.00
67 C	Ethyl Benzene	50.000	45.760	8.5#	76	0.00
68 T	m/p-Xylenes	100.000	91.336	8.7	75	0.00
69 T	o-Xylene	50.000	45.562	8.9	76	0.00
70 T	Styrene	50.000	46.599	6.8	77	0.00
71 P	Bromoform	50.000	46.469	7.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	45.987	8.0	75	0.00
74 T	N-amyl acetate	50.000	59.993	-20.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.259	-0.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.903	-5.8	92	0.00
77 T	Bromobenzene	50.000	46.976	6.0	77	0.00
78 T	n-propylbenzene	50.000	45.752	8.5	74	0.00
79 T	2-Chlorotoluene	50.000	46.272	7.5	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.501	7.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.157	11.7	73	0.00
82 T	4-Chlorotoluene	50.000	45.427	9.1	74	0.00
83 T	tert-Butylbenzene	50.000	47.160	5.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.787	6.4	76	0.00
85 T	sec-Butylbenzene	50.000	46.097	7.8	74	0.00
86 T	p-Isopropyltoluene	50.000	46.529	6.9	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.291	3.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.622	6.8	77	0.00
89 T	n-Butylbenzene	50.000	45.073	9.9	72	0.00

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90 T	Hexachloroethane	50.000	46.230	7.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	47.611	4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.398	9.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.659	8.7	75	0.00
94 T	Hexachlorobutadiene	50.000	43.415	13.2	70	0.00
95 T	Naphthalene	50.000	47.310	5.4	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.585	6.8	77	0.00

(#) = Out of Range

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