

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
 Data File : VY001633.D
 Acq On : 13 Feb 2020 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 07:05:28 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	76	0.01
2 T	Dichlorodifluoromethane	50.000	43.489	13.0	64	0.00
3 P	Chloromethane	50.000	54.570	-9.1	83	0.00
4 C	Vinyl Chloride	50.000	54.801	-9.6#	81	0.00
5 T	Bromomethane	50.000	57.571	-15.1	85	0.00
6 T	Chloroethane	50.000	58.396	-16.8	87	0.00
7 T	Trichlorofluoromethane	50.000	44.626	10.7	67	0.00
8 T	Diethyl Ether	50.000	52.499	-5.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.126	7.7	69	0.00
10 T	Methyl Iodide	50.000	44.849	10.3	64	0.00
11 T	Tert butyl alcohol	250.000	266.897	-6.8	90	0.01
12 CM	1,1-Dichloroethene	50.000	46.935	6.1#	70	0.00
13 T	Acrolein	250.000	262.549	-5.0	85	0.00
14 T	Allyl chloride	50.000	55.821	-11.6	85	0.00
15 T	Acrylonitrile	250.000	307.393	-23.0	97	0.00
16 T	Acetone	250.000	252.204	-0.9	78	0.00
17 T	Carbon Disulfide	50.000	45.557	8.9	68	0.00
18 T	Methyl Acetate	50.000	61.372	-22.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.712	-3.4	80	0.00
20 T	Methylene Chloride	50.000	51.170	-2.3	75	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.473	3.1	73	0.00
22 T	Diisopropyl ether	50.000	59.182	-18.4	90	0.00
23 T	Vinyl Acetate	250.000	308.270	-23.3	94	0.00
24 P	1,1-Dichloroethane	50.000	52.317	-4.6	79	0.00
25 T	2-Butanone	250.000	306.227	-22.5	97	0.00
26 T	2,2-Dichloropropane	50.000	45.987	8.0	72	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.525	-1.0	77	0.00
28 T	Bromochloromethane	50.000	66.734	-33.5#	92	0.00
29 T	Tetrahydrofuran	250.000	331.531	-32.6#	106	0.00
30 C	Chloroform	50.000	49.821	0.4#	75	0.01
31 T	Cyclohexane	50.000	49.163	1.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	46.280	7.4	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.064	-6.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	47.958	4.1	77	0.00
36 T	1,1-Dichloropropene	50.000	48.089	3.8	74	0.00
37 T	Ethyl Acetate	50.000	62.028	-24.1	102	0.00
38 T	Carbon Tetrachloride	50.000	44.749	10.5	68	0.01
39 T	Methylcyclohexane	50.000	47.158	5.7	71	0.01
40 TM	Benzene	50.000	50.386	-0.8	78	0.00
41 T	Methacrylonitrile	50.000	58.357	-16.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.439	-2.9	82	0.00
43 T	Isopropyl Acetate	50.000	60.948	-21.9	99	0.00
44 TM	Trichloroethene	50.000	46.609	6.8	72	0.00
45 C	1,2-Dichloropropane	50.000	53.994	-8.0#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.942	-1.9	80	0.00
47 T	Bromodichloromethane	50.000	49.130	1.7	76	0.00
48 T	Methyl methacrylate	50.000	60.470	-20.9	97	0.00
49 T	1,4-Dioxane	1000.000	1088.314	-8.8	91	0.01
50 S	Toluene-d8	50.000	51.778	-3.6	78	0.01
51 T	4-Methyl-2-Pentanone	250.000	323.789	-29.5#	106	0.00
52 CM	Toluene	50.000	49.684	0.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.274	-0.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.553	-1.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	51.601	-3.2	81	0.00
56 T	Ethyl methacrylate	50.000	55.548	-11.1	87	0.00
57 T	1,3-Dichloropropane	50.000	52.136	-4.3	82	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	284.241	-13.7	89	0.01
59 T	2-Hexanone	250.000	322.383	-29.0#	103	0.00
60 T	Dibromochloromethane	50.000	49.428	1.1	76	0.01
61 T	1,2-Dibromoethane	50.000	50.554	-1.1	79	0.01
62 S	4-Bromofluorobenzene	50.000	49.043	1.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	44.391	11.2	71	0.00
65 PM	Chlorobenzene	50.000	48.056	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.535	4.9	76	0.01
67 C	Ethyl Benzene	50.000	48.479	3.0#	77	0.00
68 T	m/p-Xylenes	100.000	96.343	3.7	77	0.00
69 T	o-Xylene	50.000	48.872	2.3	77	0.00
70 T	Styrene	50.000	49.493	1.0	78	0.00
71 P	Bromoform	50.000	48.791	2.4	77	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	46.366	7.3	75	0.00
74 T	N-amyl acetate	50.000	59.376	-18.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.996	-8.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.295	-8.6	91	0.01
77 T	Bromobenzene	50.000	47.626	4.7	77	0.00
78 T	n-propylbenzene	50.000	47.704	4.6	78	0.01
79 T	2-Chlorotoluene	50.000	46.787	6.4	77	0.01
80 T	1,3,5-Trimethylbenzene	50.000	46.106	7.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.783	-3.6	87	0.00
82 T	4-Chlorotoluene	50.000	47.142	5.7	77	0.00
83 T	tert-Butylbenzene	50.000	46.182	7.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.346	7.3	76	0.00
85 T	sec-Butylbenzene	50.000	47.652	4.7	77	0.00
86 T	p-Isopropyltoluene	50.000	46.682	6.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.503	5.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.618	4.8	79	0.00
89 T	n-Butylbenzene	50.000	48.144	3.7	78	0.00

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90 T	Hexachloroethane	50.000	46.757	6.5	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.546	2.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.879	6.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.689	8.6	76	0.00
94 T	Hexachlorobutadiene	50.000	44.890	10.2	74	0.00
95 T	Naphthalene	50.000	46.424	7.2	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.799	8.4	79	0.00

(#) = Out of Range

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