

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072320\
 Data File : VY003331.D
 Acq On : 23 Jul 2020 21:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 06:38:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	38.625	22.8	78	0.00
3 P	Chloromethane	50.000	41.249	17.5	80	0.00
4 C	Vinyl Chloride	50.000	43.665	12.7#	82	0.00
5 T	Bromomethane	50.000	51.063	-2.1	101	0.00
6 T	Chloroethane	50.000	46.480	7.0	87	0.00
7 T	Trichlorofluoromethane	50.000	46.587	6.8	87	0.00
8 T	Diethyl Ether	50.000	52.724	-5.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.323	5.4	88	0.00
10 T	Methyl Iodide	50.000	38.019	24.0	66	0.00
11 T	Tert butyl alcohol	250.000	265.310	-6.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.415	5.2#	88	0.00
13 T	Acrolein	250.000	197.293	21.1	78	0.00
14 T	Allyl chloride	50.000	52.246	-4.5	95	0.00
15 T	Acrylonitrile	250.000	284.663	-13.9	104	0.00
16 T	Acetone	250.000	273.840	-9.5	98	0.00
17 T	Carbon Disulfide	50.000	44.669	10.7	82	0.00
18 T	Methyl Acetate	50.000	60.265	-20.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.623	-5.2	96	0.00
20 T	Methylene Chloride	50.000	56.561	-13.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.601	2.8	89	0.00
22 T	Diisopropyl ether	50.000	54.853	-9.7	98	0.00
23 T	Vinyl Acetate	250.000	272.030	-8.8	97	0.00
24 P	1,1-Dichloroethane	50.000	52.488	-5.0	95	0.00
25 T	2-Butanone	250.000	282.144	-12.9	103	0.00
26 T	2,2-Dichloropropane	50.000	48.409	3.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.745	-3.5	94	0.00
28 T	Bromochloromethane	50.000	58.487	-17.0	105	0.00
29 T	Tetrahydrofuran	250.000	284.292	-13.7	103	0.00
30 C	Chloroform	50.000	52.365	-4.7#	96	0.00
31 T	Cyclohexane	50.000	45.860	8.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.532	-1.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.459	-0.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.011	8.0	88	0.00
36 T	1,1-Dichloropropene	50.000	45.876	8.2	89	0.00
37 T	Ethyl Acetate	50.000	53.663	-7.3	103	0.00
38 T	Carbon Tetrachloride	50.000	46.806	6.4	89	0.00
39 T	Methylcyclohexane	50.000	44.522	11.0	86	0.00
40 TM	Benzene	50.000	48.203	3.6	94	0.00
41 T	Methacrylonitrile	50.000	46.206	7.6	87	-0.01
42 TM	1,2-Dichloroethane	50.000	48.639	2.7	95	0.00
43 T	Isopropyl Acetate	50.000	52.047	-4.1	100	0.00
44 TM	Trichloroethene	50.000	45.326	9.3	88	0.00
45 C	1,2-Dichloropropane	50.000	50.422	-0.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.827	2.3	94	0.00
47 T	Bromodichloromethane	50.000	50.614	-1.2	98	0.00
48 T	Methyl methacrylate	50.000	52.806	-5.6	100	0.00
49 T	1,4-Dioxane	1000.000	1068.036	-6.8	100	0.00
50 S	Toluene-d8	50.000	44.925	10.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.748	-6.7	102	0.00
52 CM	Toluene	50.000	47.981	4.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.518	-1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.229	1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.117	-0.2	98	0.00
56 T	Ethyl methacrylate	50.000	52.230	-4.5	97	0.00
57 T	1,3-Dichloropropane	50.000	50.695	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.342	-7.7	102	0.00
59 T	2-Hexanone	250.000	266.800	-6.7	101	0.00
60 T	Dibromochloromethane	50.000	50.718	-1.4	97	0.00
61 T	1,2-Dibromoethane	50.000	48.604	2.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.205	9.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	42.938	14.1	86	0.00
65 PM	Chlorobenzene	50.000	47.791	4.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.470	3.1	96	0.00
67 C	Ethyl Benzene	50.000	47.522	5.0#	93	0.00
68 T	m/p-Xylenes	100.000	94.433	5.6	93	0.00
69 T	o-Xylene	50.000	48.238	3.5	94	0.00
70 T	Styrene	50.000	48.929	2.1	95	0.00
71 P	Bromoform	50.000	49.954	0.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.918	6.2	93	0.00
74 T	N-amyl acetate	50.000	51.912	-3.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.538	-3.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.450	1.1	99	0.00
77 T	Bromobenzene	50.000	47.894	4.2	96	0.00
78 T	n-propylbenzene	50.000	47.355	5.3	94	0.00
79 T	2-Chlorotoluene	50.000	47.242	5.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.351	5.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.892	2.2	96	0.00
82 T	4-Chlorotoluene	50.000	47.092	5.8	93	0.00
83 T	tert-Butylbenzene	50.000	48.075	3.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.644	4.7	94	0.00
85 T	sec-Butylbenzene	50.000	47.397	5.2	94	0.00
86 T	p-Isopropyltoluene	50.000	47.329	5.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.102	5.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.752	4.5	96	0.00
89 T	n-Butylbenzene	50.000	47.095	5.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.908	-1.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.872	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.785	0.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.615	4.8	95	0.00
94 T	Hexachlorobutadiene	50.000	45.595	8.8	92	0.00
95 T	Naphthalene	50.000	51.498	-3.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.784	0.4	101	0.00

(#) = Out of Range

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