

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006749.D
 Acq On : 16 Nov 2021 10:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.928	-5.9	103	0.00
3 P	Chloromethane	50.000	54.256	-8.5	104	0.00
4 C	Vinyl Chloride	50.000	52.306	-4.6#	100	0.00
5 T	Bromomethane	50.000	54.132	-8.3	103	0.00
6 T	Chloroethane	50.000	48.795	2.4	92	0.00
7 T	Trichlorofluoromethane	50.000	54.359	-8.7	106	0.00
8 T	Diethyl Ether	50.000	52.608	-5.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.531	-7.1	104	0.00
10 T	Methyl Iodide	50.000	57.500	-15.0	107	0.00
11 T	Tert butyl alcohol	250.000	155.572	37.8#	68	0.00
12 CM	1,1-Dichloroethene	50.000	54.419	-8.8#	104	0.00
13 T	Acrolein	250.000	269.600	-7.8	91	0.00
14 T	Allyl chloride	50.000	54.074	-8.1	103	0.00
15 T	Acrylonitrile	250.000	253.239	-1.3	86	0.00
16 T	Acetone	250.000	213.740	14.5	70	0.00
17 T	Carbon Disulfide	50.000	53.410	-6.8	102	0.00
18 T	Methyl Acetate	50.000	49.958	0.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.786	-5.6	94	0.00
20 T	Methylene Chloride	50.000	51.000	-2.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.090	-8.2	103	0.00
22 T	Diisopropyl ether	50.000	54.208	-8.4	101	0.00
23 T	Vinyl Acetate	250.000	264.580	-5.8	93	0.00
24 P	1,1-Dichloroethane	50.000	53.356	-6.7	103	0.00
25 T	2-Butanone	250.000	216.906	13.2	75	0.00
26 T	2,2-Dichloropropane	50.000	53.895	-7.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.413	-4.8	100	0.00
28 T	Bromochloromethane	50.000	50.217	-0.4	97	0.00
29 T	Tetrahydrofuran	250.000	250.634	-0.3	82	0.00
30 C	Chloroform	50.000	53.808	-7.6#	103	0.00
31 T	Cyclohexane	50.000	51.431	-2.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.414	-6.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.020	6.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.744	6.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.964	-3.9	101	0.00
37 T	Ethyl Acetate	50.000	48.245	3.5	84	0.00
38 T	Carbon Tetrachloride	50.000	52.350	-4.7	102	0.00
39 T	Methylcyclohexane	50.000	51.642	-3.3	101	0.00
40 TM	Benzene	50.000	51.925	-3.8	102	0.00
41 T	Methacrylonitrile	50.000	54.916	-9.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.678	-3.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.615	0.8	86	0.00
44 TM	Trichloroethene	50.000	54.495	-9.0	107	0.00
45 C	1,2-Dichloropropane	50.000	46.759	6.5#	91	0.00
46 T	Dibromomethane	50.000	48.990	2.0	91	0.00
47 T	Bromodichloromethane	50.000	50.906	-1.8	97	0.00
48 T	Methyl methacrylate	50.000	40.851	18.3	71	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1018.899	-1.9	91	0.00
50 S	Toluene-d8	50.000	47.208	5.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.000	2.0	82	0.00
52 CM	Toluene	50.000	52.236	-4.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.516	-5.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.524	-3.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.305	-2.6	99	0.00
56 T	Ethyl methacrylate	50.000	51.978	-4.0	95	0.00
57 T	1,3-Dichloropropane	50.000	52.372	-4.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.987	7.2	84	0.00
59 T	2-Hexanone	250.000	233.304	6.7	100	0.00
60 T	Dibromochloromethane	50.000	50.370	-0.7	95	0.00
61 T	1,2-Dibromoethane	50.000	51.589	-3.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	42.950	14.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.424	-4.8	93	0.00
65 PM	Chlorobenzene	50.000	53.374	-6.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.492	3.0	88	0.00
67 C	Ethyl Benzene	50.000	51.002	-2.0#	94	0.00
68 T	m/p-Xylenes	100.000	99.616	0.4	91	0.00
69 T	o-Xylene	50.000	49.613	0.8	92	0.00
70 T	Styrene	50.000	50.145	-0.3	91	0.00
71 P	Bromoform	50.000	47.635	4.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.637	-9.3	91	0.00
74 T	N-amyl acetate	50.000	49.506	1.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.882	-5.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	53.484	-7.0	78	0.00
77 T	Bromobenzene	50.000	53.409	-6.8	88	0.00
78 T	n-propylbenzene	50.000	55.913	-11.8	91	0.00
79 T	2-Chlorotoluene	50.000	55.813	-11.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.004	-12.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.361	-2.7	74	0.00
82 T	4-Chlorotoluene	50.000	55.659	-11.3	90	0.00
83 T	tert-Butylbenzene	50.000	55.409	-10.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.403	-10.8	91	0.00
85 T	sec-Butylbenzene	50.000	55.714	-11.4	90	0.00
86 T	p-Isopropyltoluene	50.000	55.123	-10.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.441	-6.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.347	-6.7	90	0.00
89 T	n-Butylbenzene	50.000	56.960	-13.9	90	0.00
90 T	Hexachloroethane	50.000	54.943	-9.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.767	-7.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.427	-4.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.162	-2.3	85	0.00
94 T	Hexachlorobutadiene	50.000	52.349	-4.7	91	0.00
95 T	Naphthalene	50.000	50.580	-1.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.101	-2.2	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6