

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006890.D
 Acq On : 24 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 10:00:13 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	53.447	-6.9	81	0.00
3 P	Chloromethane	50.000	54.397	-8.8	81	0.00
4 C	Vinyl Chloride	50.000	53.752	-7.5#	80	0.00
5 T	Bromomethane	50.000	60.852	-21.7	91	0.01
6 T	Chloroethane	50.000	50.525	-1.0	74	0.00
7 T	Trichlorofluoromethane	50.000	58.721	-17.4	89	0.00
8 T	Diethyl Ether	50.000	56.559	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.906	-15.8	88	0.00
10 T	Methyl Iodide	50.000	55.696	-11.4	81	0.00
11 T	Tert butyl alcohol	250.000	131.586	47.4#	45	0.00
12 CM	1,1-Dichloroethene	50.000	58.352	-16.7#	87	0.00
13 T	Acrolein	250.000	326.718	-30.7#	86	0.00
14 T	Allyl chloride	50.000	54.647	-9.3	81	0.00
15 T	Acrylonitrile	250.000	244.984	2.0	65	0.00
16 T	Acetone	250.000	249.237	0.3	64	0.00
17 T	Carbon Disulfide	50.000	53.391	-6.8	80	0.00
18 T	Methyl Acetate	50.000	51.501	-3.0	69	0.00
19 T	Methyl tert-butyl Ether	50.000	53.034	-6.1	74	0.00
20 T	Methylene Chloride	50.000	52.770	-5.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.972	-5.9	79	0.00
22 T	Diisopropyl ether	50.000	53.168	-6.3	77	0.00
23 T	Vinyl Acetate	250.000	261.042	-4.4	72	0.00
24 P	1,1-Dichloroethane	50.000	53.291	-6.6	80	0.00
25 T	2-Butanone	250.000	214.380	14.2	58	0.00
26 T	2,2-Dichloropropane	50.000	54.177	-8.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.162	-8.3	81	0.00
28 T	Bromochloromethane	50.000	51.023	-2.0	77	0.00
29 T	Tetrahydrofuran	250.000	233.854	6.5	59	0.00
30 C	Chloroform	50.000	55.585	-11.2#	83	0.00
31 T	Cyclohexane	50.000	47.704	4.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	55.527	-11.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.982	-6.0	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	54.063	-8.1	78	0.00
36 T	1,1-Dichloropropene	50.000	52.478	-5.0	77	0.00
37 T	Ethyl Acetate	50.000	48.158	3.7	63	0.00
38 T	Carbon Tetrachloride	50.000	55.522	-11.0	82	0.00
39 T	Methylcyclohexane	50.000	51.108	-2.2	75	0.00
40 TM	Benzene	50.000	53.225	-6.5	79	0.00
41 T	Methacrylonitrile	50.000	35.561	28.9#	49	-0.02
42 TM	1,2-Dichloroethane	50.000	55.810	-11.6	79	0.00
43 T	Isopropyl Acetate	50.000	49.540	0.9	65	0.00
44 TM	Trichloroethene	50.000	53.394	-6.8	79	0.00
45 C	1,2-Dichloropropane	50.000	52.481	-5.0#	77	0.00
46 T	Dibromomethane	50.000	52.458	-4.9	74	0.00
47 T	Bromodichloromethane	50.000	55.615	-11.2	80	0.00
48 T	Methyl methacrylate	50.000	48.781	2.4	64	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	937.300	6.3	63	0.00
50 S	Toluene-d8	50.000	53.980	-8.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.990	1.6	62	0.00
52 CM	Toluene	50.000	55.160	-10.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.818	-7.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.149	-6.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	53.727	-7.5	78	0.00
56 T	Ethyl methacrylate	50.000	50.511	-1.0	69	0.00
57 T	1,3-Dichloropropane	50.000	51.096	-2.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.951	2.4	66	0.00
59 T	2-Hexanone	250.000	198.946	20.4	63	0.00
60 T	Dibromochloromethane	50.000	56.716	-13.4	80	0.00
61 T	1,2-Dibromoethane	50.000	53.051	-6.1	74	0.00
62 S	4-Bromofluorobenzene	50.000	55.380	-10.8	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	54.550	-9.1	81	0.00
65 PM	Chlorobenzene	50.000	53.644	-7.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.582	-11.2	84	0.00
67 C	Ethyl Benzene	50.000	52.829	-5.7#	82	0.00
68 T	m/p-Xylenes	100.000	104.726	-4.7	80	0.00
69 T	o-Xylene	50.000	53.749	-7.5	83	0.00
70 T	Styrene	50.000	54.785	-9.6	83	0.00
71 P	Bromoform	50.000	54.242	-8.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	54.674	-9.3	82	0.00
74 T	N-ethyl acetate	50.000	41.321	17.4	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.581	-1.2	67	0.00
76 T	1,2,3-Trichloropropane	50.000	51.508	-3.0	68	0.00
77 T	Bromobenzene	50.000	53.617	-7.2	79	0.00
78 T	n-propylbenzene	50.000	54.312	-8.6	79	0.00
79 T	2-Chlorotoluene	50.000	55.128	-10.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.985	-10.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.908	6.2	61	0.00
82 T	4-Chlorotoluene	50.000	54.666	-9.3	80	0.00
83 T	tert-Butylbenzene	50.000	55.229	-10.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.948	-7.9	79	0.00
85 T	sec-Butylbenzene	50.000	54.150	-8.3	79	0.00
86 T	p-Isopropyltoluene	50.000	54.304	-8.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	53.446	-6.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	52.756	-5.5	80	0.00
89 T	n-Butylbenzene	50.000	53.885	-7.8	77	0.00
90 T	Hexachloroethane	50.000	53.943	-7.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	53.189	-6.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.908	4.2	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.513	1.0	74	0.00
94 T	Hexachlorobutadiene	50.000	50.167	-0.3	78	0.00
95 T	Naphthalene	50.000	47.753	4.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.419	-0.8	74	0.00

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