

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006617.D
 Acq On : 03 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 21:59:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	43.939	12.1	96	0.00
3 P	Chloromethane	50.000	48.719	2.6	106	0.00
4 C	Vinyl Chloride	50.000	45.067	9.9#	99	0.00
5 T	Bromomethane	50.000	47.794	4.4	116	0.00
6 T	Chloroethane	50.000	47.343	5.3	109	0.00
7 T	Trichlorofluoromethane	50.000	47.690	4.6	108	0.00
8 T	Diethyl Ether	50.000	57.112	-14.2	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.448	-4.9	119	0.00
10 T	Methyl Iodide	50.000	44.420	11.2	107	0.00
11 T	Tert butyl alcohol	250.000	301.262	-20.5	137	0.00
12 CM	1,1-Dichloroethene	50.000	51.852	-3.7#	117	0.00
13 T	Acrolein	250.000	337.240	-34.9#	166	0.00
14 T	Allyl chloride	50.000	59.592	-19.2	133	0.00
15 T	Acrylonitrile	250.000	318.830	-27.5#	142	0.00
16 T	Acetone	250.000	272.208	-8.9	110	0.00
17 T	Carbon Disulfide	50.000	52.133	-4.3	114	0.00
18 T	Methyl Acetate	50.000	67.622	-35.2#	153	0.00
19 T	Methyl tert-butyl Ether	50.000	59.559	-19.1	132	0.00
20 T	Methylene Chloride	50.000	56.090	-12.2	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.812	-5.6	119	0.00
22 T	Diisopropyl ether	50.000	62.969	-25.9#	143	0.00
23 T	Vinyl Acetate	250.000	313.372	-25.3#	137	0.00
24 P	1,1-Dichloroethane	50.000	56.842	-13.7	130	0.00
25 T	2-Butanone	250.000	327.706	-31.1#	137	0.00
26 T	2,2-Dichloropropane	50.000	48.223	3.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.817	-9.6	124	0.00
28 T	Bromochloromethane	50.000	57.114	-14.2	143	0.00
29 T	Tetrahydrofuran	250.000	336.794	-34.7#	147	0.00
30 C	Chloroform	50.000	53.935	-7.9#	124	0.00
31 T	Cyclohexane	50.000	51.493	-3.0	121	0.00
32 T	1,1,1-Trichloroethane	50.000	50.191	-0.4	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.822	-13.6	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	55.695	-11.4	131	0.00
36 T	1,1-Dichloropropene	50.000	50.819	-1.6	120	0.00
37 T	Ethyl Acetate	50.000	65.437	-30.9#	148	0.00
38 T	Carbon Tetrachloride	50.000	45.883	8.2	109	0.00
39 T	Methylcyclohexane	50.000	50.351	-0.7	117	0.00
40 TM	Benzene	50.000	52.197	-4.4	124	0.00
41 T	Methacrylonitrile	50.000	64.343	-28.7#	155	0.00
42 TM	1,2-Dichloroethane	50.000	51.087	-2.2	122	0.00
43 T	Isopropyl Acetate	50.000	64.063	-28.1#	149	0.00
44 TM	Trichloroethene	50.000	50.989	-2.0	121	0.00
45 C	1,2-Dichloropropane	50.000	57.841	-15.7#	140	0.00
46 T	Dibromomethane	50.000	56.071	-12.1	133	0.00
47 T	Bromodichloromethane	50.000	53.754	-7.5	130	0.00
48 T	Methyl methacrylate	50.000	63.044	-26.1#	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1038.832	-3.9	120	0.00
50 S	Toluene-d8	50.000	53.728	-7.5	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	337.476	-35.0#	153	0.00
52 CM	Toluene	50.000	50.880	-1.8#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	52.099	-4.2	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.586	-9.2	129	0.00
55 T	1,1,2-Trichloroethane	50.000	56.369	-12.7	132	0.00
56 T	Ethyl methacrylate	50.000	58.909	-17.8	135	0.00
57 T	1,3-Dichloropropane	50.000	54.180	-8.4	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.967	-19.2	146	0.00
59 T	2-Hexanone	250.000	294.783	-17.9	129	0.00
60 T	Dibromochloromethane	50.000	53.516	-7.0	126	0.00
61 T	1,2-Dibromoethane	50.000	56.478	-13.0	134	0.00
62 S	4-Bromofluorobenzene	50.000	55.608	-11.2	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	54.264	-8.5	126	0.00
65 PM	Chlorobenzene	50.000	50.286	-0.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.582	-1.2	121	0.00
67 C	Ethyl Benzene	50.000	50.761	-1.5#	120	0.00
68 T	m/p-Xylenes	100.000	99.985	0.0	117	0.00
69 T	o-Xylene	50.000	50.436	-0.9	119	0.00
70 T	Styrene	50.000	51.078	-2.2	119	0.00
71 P	Bromoform	50.000	52.695	-5.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.380	-6.8	117	0.00
74 T	N-amyl acetate	50.000	66.879	-33.8#	142	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.544	-23.1	134	0.00
76 T	1,2,3-Trichloropropane	50.000	61.376	-22.8	125	0.00
77 T	Bromobenzene	50.000	52.278	-4.6	116	0.00
78 T	n-propylbenzene	50.000	53.734	-7.5	117	0.00
79 T	2-Chlorotoluene	50.000	55.020	-10.0	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.004	-6.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.467	-18.9	129	0.00
82 T	4-Chlorotoluene	50.000	54.039	-8.1	118	0.00
83 T	tert-Butylbenzene	50.000	52.990	-6.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.477	-5.0	115	0.00
85 T	sec-Butylbenzene	50.000	52.712	-5.4	115	0.00
86 T	p-Isopropyltoluene	50.000	51.182	-2.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.892	0.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.469	-0.9	112	0.00
89 T	n-Butylbenzene	50.000	51.906	-3.8	113	0.00
90 T	Hexachloroethane	50.000	53.259	-6.5	118	0.00
91 T	1,2-Dichlorobenzene	50.000	51.320	-2.6	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.695	-13.4	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.768	8.5	101	0.00
94 T	Hexachlorobutadiene	50.000	44.174	11.7	99	0.00
95 T	Naphthalene	50.000	50.173	-0.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.395	9.2	101	0.00

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