

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006495.D
 Acq On : 26 Oct 2021 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:28:04 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.358	-4.7	102	0.00
3 P	Chloromethane	50.000	58.106	-16.2	112	0.00
4 C	Vinyl Chloride	50.000	57.001	-14.0#	111	0.00
5 T	Bromomethane	50.000	57.075	-14.2	124	0.00
6 T	Chloroethane	50.000	56.703	-13.4	117	0.00
7 T	Trichlorofluoromethane	50.000	55.135	-10.3	111	0.00
8 T	Diethyl Ether	50.000	66.061	-32.1#	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.757	-17.5	119	0.00
10 T	Methyl Iodide	50.000	48.300	3.4	104	0.00
11 T	Tert butyl alcohol	250.000	333.694	-33.5#	135	0.00
12 CM	1,1-Dichloroethene	50.000	60.537	-21.1#	121	0.00
13 T	Acrolein	250.000	298.542	-19.4	130	0.00
14 T	Allyl chloride	50.000	68.379	-36.8#	135	0.00
15 T	Acrylonitrile	250.000	326.466	-30.6#	129	0.00
16 T	Acetone	250.000	299.367	-19.7	107	0.00
17 T	Carbon Disulfide	50.000	62.704	-25.4#	122	0.00
18 T	Methyl Acetate	50.000	75.200	-50.4#	151	0.00
19 T	Methyl tert-butyl Ether	50.000	61.051	-22.1	120	0.00
20 T	Methylene Chloride	50.000	66.202	-32.4#	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.377	-10.8	111	0.00
22 T	Diisopropyl ether	50.000	64.144	-28.3#	129	0.00
23 T	Vinyl Acetate	250.000	325.610	-30.2#	126	0.00
24 P	1,1-Dichloroethane	50.000	59.008	-18.0	120	0.00
25 T	2-Butanone	250.000	332.529	-33.0#	124	0.00
26 T	2,2-Dichloropropane	50.000	49.585	0.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.081	-14.2	115	0.00
28 T	Bromochloromethane	50.000	62.411	-24.8	139	0.00
29 T	Tetrahydrofuran	250.000	362.098	-44.8#	141	0.00
30 C	Chloroform	50.000	55.921	-11.8#	115	0.00
31 T	Cyclohexane	50.000	54.637	-9.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	52.991	-6.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.800	-13.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.828	-5.7	113	0.00
36 T	1,1-Dichloropropene	50.000	51.412	-2.8	110	0.00
37 T	Ethyl Acetate	50.000	64.249	-28.5#	132	0.00
38 T	Carbon Tetrachloride	50.000	48.251	3.5	104	0.00
39 T	Methylcyclohexane	50.000	51.762	-3.5	110	0.00
40 TM	Benzene	50.000	53.207	-6.4	115	0.00
41 T	Methacrylonitrile	50.000	72.709	-45.4#	159	0.00
42 TM	1,2-Dichloroethane	50.000	53.548	-7.1	116	0.00
43 T	Isopropyl Acetate	50.000	63.139	-26.3#	133	0.00
44 TM	Trichloroethene	50.000	52.066	-4.1	112	0.00
45 C	1,2-Dichloropropane	50.000	57.146	-14.3#	126	0.00
46 T	Dibromomethane	50.000	55.970	-11.9	121	0.00
47 T	Bromodichloromethane	50.000	53.833	-7.7	118	0.00
48 T	Methyl methacrylate	50.000	64.124	-28.2#	134	0.00

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

49 T	1,4-Dioxane	1000.000	1211.859	-21.2	127	0.00
50 S	Toluene-d8	50.000	52.747	-5.5	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.604	-33.4#	137	0.00
52 CM	Toluene	50.000	52.024	-4.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	54.215	-8.4	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.378	-8.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	56.690	-13.4	121	0.00
56 T	Ethyl methacrylate	50.000	61.247	-22.5	128	0.00
57 T	1,3-Dichloropropane	50.000	57.001	-14.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.063	-16.4	130	0.00
59 T	2-Hexanone	250.000	323.070	-29.2#	129	0.00
60 T	Dibromochloromethane	50.000	53.915	-7.8	116	0.00
61 T	1,2-Dibromoethane	50.000	56.719	-13.4	122	0.00
62 S	4-Bromofluorobenzene	50.000	52.548	-5.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	53.983	-8.0	114	0.00
65 PM	Chlorobenzene	50.000	51.794	-3.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.511	-3.0	112	0.00
67 C	Ethyl Benzene	50.000	51.889	-3.8#	111	0.00
68 T	m/p-Xylenes	100.000	103.255	-3.3	110	0.00
69 T	o-Xylene	50.000	52.147	-4.3	112	0.00
70 T	Styrene	50.000	52.514	-5.0	111	0.00
71 P	Bromoform	50.000	54.162	-8.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.147	-6.3	109	0.00
74 T	N-ethyl acetate	50.000	66.296	-32.6#	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.242	-18.5	121	0.00
76 T	1,2,3-Trichloropropane	50.000	67.647	-35.3#	129	0.00
77 T	Bromobenzene	50.000	52.987	-6.0	110	0.00
78 T	n-propylbenzene	50.000	52.965	-5.9	108	0.00
79 T	2-Chlorotoluene	50.000	54.134	-8.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.316	-6.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.235	-16.5	118	0.00
82 T	4-Chlorotoluene	50.000	53.396	-6.8	109	0.00
83 T	tert-Butylbenzene	50.000	53.529	-7.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.874	-5.7	109	0.00
85 T	sec-Butylbenzene	50.000	52.426	-4.9	107	0.00
86 T	p-Isopropyltoluene	50.000	50.958	-1.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.777	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.675	-3.3	108	0.00
89 T	n-Butylbenzene	50.000	51.713	-3.4	105	0.00
90 T	Hexachloroethane	50.000	53.664	-7.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	52.535	-5.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.069	-20.1	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.936	2.1	102	0.00
94 T	Hexachlorobutadiene	50.000	46.954	6.1	99	0.00
95 T	Naphthalene	50.000	56.503	-13.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.833	-1.7	106	0.00

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