

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y110421\
 Data File : VY006619.D
 Acq On : 04 Nov 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 13:56:32 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.338	3.3	100	0.00
3 P	Chloromethane	50.000	52.487	-5.0	107	0.00
4 C	Vinyl Chloride	50.000	51.484	-3.0#	106	0.00
5 T	Bromomethane	50.000	46.710	6.6	107	0.00
6 T	Chloroethane	50.000	40.616	18.8	89	0.00
7 T	Trichlorofluoromethane	50.000	51.135	-2.3	109	0.00
8 T	Diethyl Ether	50.000	55.621	-11.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.331	-10.7	118	0.00
10 T	Methyl Iodide	50.000	52.945	-5.9	123	0.00
11 T	Tert butyl alcohol	250.000	261.682	-4.7	112	0.00
12 CM	1,1-Dichloroethene	50.000	54.986	-10.0#	117	0.00
13 T	Acrolein	250.000	300.520	-20.2	139	0.00
14 T	Allyl chloride	50.000	62.552	-25.1#	131	0.00
15 T	Acrylonitrile	250.000	290.498	-16.2	122	0.01
16 T	Acetone	250.000	301.647	-20.7	115	0.00
17 T	Carbon Disulfide	50.000	55.603	-11.2	114	0.00
18 T	Methyl Acetate	50.000	59.725	-19.5	127	0.00
19 T	Methyl tert-butyl Ether	50.000	57.025	-14.0	119	0.00
20 T	Methylene Chloride	50.000	58.390	-16.8	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.184	-12.4	119	0.00
22 T	Diisopropyl ether	50.000	64.737	-29.5#	138	0.00
23 T	Vinyl Acetate	250.000	312.221	-24.9	129	0.00
24 P	1,1-Dichloroethane	50.000	60.354	-20.7	130	0.00
25 T	2-Butanone	250.000	309.921	-24.0	122	0.00
26 T	2,2-Dichloropropane	50.000	56.047	-12.1	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.276	-12.6	120	0.00
28 T	Bromochloromethane	50.000	60.494	-21.0	143	0.00
29 T	Tetrahydrofuran	250.000	312.087	-24.8	128	0.00
30 C	Chloroform	50.000	55.970	-11.9#	122	0.00
31 T	Cyclohexane	50.000	56.494	-13.0	125	0.00
32 T	1,1,1-Trichloroethane	50.000	53.811	-7.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.806	-3.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	53.414	-6.8	117	0.00
36 T	1,1-Dichloropropene	50.000	55.680	-11.4	122	0.00
37 T	Ethyl Acetate	50.000	58.621	-17.2	123	0.00
38 T	Carbon Tetrachloride	50.000	49.420	1.2	109	0.00
39 T	Methylcyclohexane	50.000	54.336	-8.7	118	0.00
40 TM	Benzene	50.000	55.226	-10.5	122	0.00
41 T	Methacrylonitrile	50.000	52.514	-5.0	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.922	-1.8	113	0.00
43 T	Isopropyl Acetate	50.000	58.696	-17.4	126	0.00
44 TM	Trichloroethene	50.000	54.488	-9.0	120	0.00
45 C	1,2-Dichloropropane	50.000	60.435	-20.9#	136	0.00
46 T	Dibromomethane	50.000	54.081	-8.2	119	0.00
47 T	Bromodichloromethane	50.000	54.521	-9.0	122	0.00
48 T	Methyl methacrylate	50.000	60.773	-21.5	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.340	-2.6	110	0.00
50 S	Toluene-d8	50.000	52.052	-4.1	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.460	-19.0	125	0.00
52 CM	Toluene	50.000	53.876	-7.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	54.825	-9.7	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.173	-14.3	125	0.00
55 T	1,1,2-Trichloroethane	50.000	55.345	-10.7	120	0.00
56 T	Ethyl methacrylate	50.000	56.929	-13.9	121	0.00
57 T	1,3-Dichloropropane	50.000	56.112	-12.2	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.499	13.0	99	0.00
59 T	2-Hexanone	250.000	299.809	-19.9	122	0.00
60 T	Dibromochloromethane	50.000	52.548	-5.1	115	0.00
61 T	1,2-Dibromoethane	50.000	54.796	-9.6	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.384	-4.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	54.282	-8.6	114	0.00
65 PM	Chlorobenzene	50.000	54.843	-9.7	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.255	-6.5	115	0.00
67 C	Ethyl Benzene	50.000	55.610	-11.2#	118	0.00
68 T	m/p-Xylenes	100.000	108.208	-8.2	114	0.00
69 T	o-Xylene	50.000	54.336	-8.7	116	0.00
70 T	Styrene	50.000	54.206	-8.4	114	0.00
71 P	Bromoform	50.000	52.226	-4.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	57.485	-15.0	115	0.00
74 T	N-amyl acetate	50.000	62.363	-24.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.822	-17.6	118	0.00
76 T	1,2,3-Trichloropropane	50.000	57.223	-14.4	106	0.00
77 T	Bromobenzene	50.000	54.714	-9.4	111	0.00
78 T	n-propylbenzene	50.000	58.306	-16.6	116	0.00
79 T	2-Chlorotoluene	50.000	59.220	-18.4	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.375	-14.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.937	-17.9	117	0.00
82 T	4-Chlorotoluene	50.000	57.910	-15.8	115	0.00
83 T	tert-Butylbenzene	50.000	57.378	-14.8	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.231	-12.5	113	0.00
85 T	sec-Butylbenzene	50.000	57.533	-15.1	115	0.00
86 T	p-Isopropyltoluene	50.000	55.322	-10.6	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.164	-6.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.830	-7.7	109	0.00
89 T	n-Butylbenzene	50.000	57.683	-15.4	115	0.00
90 T	Hexachloroethane	50.000	57.491	-15.0	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.890	-5.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.022	-2.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.066	5.9	96	0.00
94 T	Hexachlorobutadiene	50.000	47.178	5.6	97	0.00
95 T	Naphthalene	50.000	45.042	9.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.144	11.7	90	0.00

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