

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007590.D
 Acq On : 22 Feb 2022 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 04:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	63.102	-26.2#	71	0.00
3 P	Chloromethane	50.000	42.060	15.9	49	0.00
4 C	Vinyl Chloride	50.000	35.635	28.7#	40	0.00
5 T	Bromomethane	50.000	42.663	14.7	48	0.00
6 T	Chloroethane	50.000	38.831	22.3	43	0.00
7 T	Trichlorofluoromethane	50.000	60.293	-20.6	65	0.00
8 T	Diethyl Ether	50.000	52.002	-4.0	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.313	-6.6	57	0.00
10 T	Methyl Iodide	50.000	56.120	-12.2	57	0.00
11 T	Tert butyl alcohol	250.000	324.961	-30.0#	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.739	-1.5#	56	-0.01
13 T	Acrolein	250.000	165.376	33.8#	49	0.00
14 T	Allyl chloride	50.000	41.788	16.4	48	0.00
15 T	Acrylonitrile	250.000	245.442	1.8	58	0.00
16 T	Acetone	250.000	237.769	4.9	55	0.00
17 T	Carbon Disulfide	50.000	45.811	8.4	52	0.00
18 T	Methyl Acetate	50.000	50.470	-0.9	59	0.00
19 T	Methyl tert-butyl Ether	50.000	52.176	-4.4	60	0.00
20 T	Methylene Chloride	50.000	55.455	-10.9	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.826	6.3	53	0.00
22 T	Diisopropyl ether	50.000	42.160	15.7	46	0.00
23 T	Vinyl Acetate	250.000	234.697	6.1	54	0.00
24 P	1,1-Dichloroethane	50.000	48.219	3.6	54	0.00
25 T	2-Butanone	250.000	231.237	7.5	55	0.00
26 T	2,2-Dichloropropane	50.000	52.085	-4.2	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.438	3.1	54	0.00
28 T	Bromochloromethane	50.000	40.435	19.1	48	-0.01
29 T	Tetrahydrofuran	250.000	220.212	11.9	53	0.00
30 C	Chloroform	50.000	51.967	-3.9#	57	0.00
31 T	Cyclohexane	50.000	43.998	12.0	46	0.00
32 T	1,1,1-Trichloroethane	50.000	55.616	-11.2	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.935	-5.9	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	50	0.00
35 S	Dibromofluoromethane	50.000	48.471	3.1	49	0.00
36 T	1,1-Dichloropropene	50.000	46.353	7.3	50	0.00
37 T	Ethyl Acetate	50.000	48.655	2.7	55	0.00
38 T	Carbon Tetrachloride	50.000	58.202	-16.4	62	0.00
39 T	Methylcyclohexane	50.000	48.124	3.8	53	0.00
40 TM	Benzene	50.000	47.519	5.0	53	0.00
41 T	Methacrylonitrile	50.000	47.186	5.6	60	0.00
42 TM	1,2-Dichloroethane	50.000	57.486	-15.0	65	0.00
43 T	Isopropyl Acetate	50.000	54.164	-8.3	61	0.00
44 TM	Trichloroethene	50.000	54.885	-9.8	58	0.00
45 C	1,2-Dichloropropane	50.000	46.623	6.8#	52	0.00
46 T	Dibromomethane	50.000	56.386	-12.8	62	0.00
47 T	Bromodichloromethane	50.000	58.087	-16.2	61	0.00
48 T	Methyl methacrylate	50.000	53.210	-6.4	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1240.844	-24.1	75	0.00
50 S	Toluene-d8	50.000	43.677	12.6	45	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.074	-10.0	63	0.00
52 CM	Toluene	50.000	50.009	-0.0#	55	0.00
53 T	t-1,3-Dichloropropene	50.000	53.479	-7.0	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.908	0.2	55	0.00
55 T	1,1,2-Trichloroethane	50.000	53.100	-6.2	61	0.00
56 T	Ethyl methacrylate	50.000	52.138	-4.3	58	0.00
57 T	1,3-Dichloropropane	50.000	51.086	-2.2	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.904	2.0	54	0.00
59 T	2-Hexanone	250.000	278.634	-11.5	64	0.00
60 T	Dibromochloromethane	50.000	59.669	-19.3	65	0.00
61 T	1,2-Dibromoethane	50.000	54.648	-9.3	60	0.00
62 S	4-Bromofluorobenzene	50.000	47.351	5.3	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	54	0.00
64 T	Tetrachloroethene	50.000	51.326	-2.7	58	0.00
65 PM	Chlorobenzene	50.000	51.919	-3.8	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.052	-10.1	64	0.00
67 C	Ethyl Benzene	50.000	50.438	-0.9#	58	0.00
68 T	m/p-Xylenes	100.000	101.299	-1.3	58	0.00
69 T	o-Xylene	50.000	52.369	-4.7	60	0.00
70 T	Styrene	50.000	52.504	-5.0	61	0.00
71 P	Bromoform	50.000	57.527	-15.1	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	46.243	7.5	59	0.00
74 T	N-ethyl acetate	50.000	52.970	-5.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.062	3.9	65	0.00
76 T	1,2,3-Trichloropropane	50.000	42.199	15.6	61	0.00
77 T	Bromobenzene	50.000	48.800	2.4	64	0.00
78 T	n-propylbenzene	50.000	46.472	7.1	60	0.00
79 T	2-Chlorotoluene	50.000	46.351	7.3	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.020	4.0	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.091	7.8	62	0.00
82 T	4-Chlorotoluene	50.000	48.495	3.0	63	0.00
83 T	tert-Butylbenzene	50.000	49.373	1.3	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.578	2.8	61	0.00
85 T	sec-Butylbenzene	50.000	48.070	3.9	60	0.00
86 T	p-Isopropyltoluene	50.000	49.100	1.8	62	0.00
87 T	1,3-Dichlorobenzene	50.000	50.785	-1.6	66	0.00
88 T	1,4-Dichlorobenzene	50.000	50.586	-1.2	65	0.00
89 T	n-Butylbenzene	50.000	49.011	2.0	61	0.00
90 T	Hexachloroethane	50.000	51.038	-2.1	62	0.00
91 T	1,2-Dichlorobenzene	50.000	51.223	-2.4	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.517	-21.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.322	-10.6	69	0.00
94 T	Hexachlorobutadiene	50.000	55.577	-11.2	68	0.00
95 T	Naphthalene	50.000	57.201	-14.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.325	-8.7	70	0.00

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