

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010381.D
 Acq On : 07 Sep 2022 18:49
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 04:14:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	43.219	13.6	63	0.00
3 P	Chloromethane	50.000	49.644	0.7	71	0.00
4 C	Vinyl Chloride	50.000	55.525	-11.0#	75	0.00
5 T	Bromomethane	50.000	66.935	-33.9#	80	0.00
6 T	Chloroethane	50.000	60.320	-20.6	80	0.00
7 T	Trichlorofluoromethane	50.000	51.071	-2.1	68	0.00
8 T	Diethyl Ether	50.000	47.709	4.6	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.318	1.4	67	-0.01
10 T	Methyl Iodide	50.000	50.469	-0.9	63	0.00
11 T	Tert butyl alcohol	250.000	247.811	0.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.423	5.2#	64	0.00
13 T	Acrolein	250.000	292.400	-17.0	78	0.00
14 T	Allyl chloride	50.000	40.629	18.7	54	0.00
15 T	Acrylonitrile	250.000	247.186	1.1	68	0.00
16 T	Acetone	250.000	236.146	5.5	55	0.00
17 T	Carbon Disulfide	50.000	42.906	14.2	59	0.00
18 T	Methyl Acetate	50.000	47.099	5.8	66	0.00
19 T	Methyl tert-butyl Ether	50.000	46.597	6.8	63	0.00
20 T	Methylene Chloride	50.000	44.975	10.0	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.179	5.6	64	0.00
22 T	Diisopropyl ether	50.000	43.877	12.2	58	0.00
23 T	Vinyl Acetate	250.000	232.904	6.8	62	0.00
24 P	1,1-Dichloroethane	50.000	45.504	9.0	61	0.00
25 T	2-Butanone	250.000	241.780	3.3	64	0.00
26 T	2,2-Dichloropropane	50.000	45.790	8.4	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.158	1.7	65	0.00
28 T	Bromochloromethane	50.000	47.512	5.0	59	0.00
29 T	Tetrahydrofuran	250.000	243.865	2.5	67	0.00
30 C	Chloroform	50.000	48.918	2.2#	65	0.00
31 T	Cyclohexane	50.000	41.328	17.3	59	0.00
32 T	1,1,1-Trichloroethane	50.000	48.687	2.6	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.457	-0.9	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	47.545	4.9	65	0.00
36 T	1,1-Dichloropropene	50.000	48.814	2.4	62	0.00
37 T	Ethyl Acetate	50.000	50.564	-1.1	66	0.00
38 T	Carbon Tetrachloride	50.000	53.578	-7.2	68	0.00
39 T	Methylcyclohexane	50.000	47.676	4.6	61	0.00
40 TM	Benzene	50.000	49.249	1.5	63	0.00
41 T	Methacrylonitrile	50.000	52.610	-5.2	74	0.02
42 TM	1,2-Dichloroethane	50.000	52.023	-4.0	67	0.00
43 T	Isopropyl Acetate	50.000	48.504	3.0	63	0.00
44 TM	Trichloroethene	50.000	53.118	-6.2	67	0.00
45 C	1,2-Dichloropropane	50.000	47.765	4.5#	61	0.00
46 T	Dibromomethane	50.000	53.944	-7.9	70	0.00
47 T	Bromodichloromethane	50.000	51.751	-3.5	65	0.00
48 T	Methyl methacrylate	50.000	49.154	1.7	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1165.553	-16.6	78	0.00
50 S	Toluene-d8	50.000	54.015	-8.0	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.108	-5.6	68	0.00
52 CM	Toluene	50.000	50.538	-1.1#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	49.047	1.9	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.076	1.8	62	0.00
55 T	1,1,2-Trichloroethane	50.000	53.469	-6.9	69	0.00
56 T	Ethyl methacrylate	50.000	50.441	-0.9	64	0.00
57 T	1,3-Dichloropropane	50.000	51.355	-2.7	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.875	7.6	65	0.00
59 T	2-Hexanone	250.000	265.517	-6.2	66	0.00
60 T	Dibromochloromethane	50.000	54.661	-9.3	69	0.00
61 T	1,2-Dibromoethane	50.000	54.105	-8.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	47.496	5.0	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	53.962	-7.9	71	0.00
65 PM	Chlorobenzene	50.000	50.636	-1.3	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	68	0.00
67 C	Ethyl Benzene	50.000	49.288	1.4#	65	0.00
68 T	m/p-Xylenes	100.000	101.342	-1.3	66	0.00
69 T	o-Xylene	50.000	49.995	0.0	66	0.00
70 T	Styrene	50.000	50.847	-1.7	66	0.00
71 P	Bromoform	50.000	55.475	-11.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	47.065	5.9	66	0.00
74 T	N-amyl acetate	50.000	45.435	9.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.607	2.8	69	0.00
76 T	1,2,3-Trichloropropane	50.000	48.736	2.5	68	0.00
77 T	Bromobenzene	50.000	49.646	0.7	71	0.00
78 T	n-propylbenzene	50.000	46.764	6.5	65	0.00
79 T	2-Chlorotoluene	50.000	45.959	8.1	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.804	6.4	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.066	7.9	64	0.00
82 T	4-Chlorotoluene	50.000	46.540	6.9	65	0.00
83 T	tert-Butylbenzene	50.000	48.247	3.5	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.707	4.6	67	0.00
85 T	sec-Butylbenzene	50.000	47.955	4.1	67	0.00
86 T	p-Isopropyltoluene	50.000	49.264	1.5	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.753	-1.5	71	0.00
88 T	1,4-Dichlorobenzene	50.000	50.025	-0.0	71	0.00
89 T	n-Butylbenzene	50.000	47.229	5.5	66	0.00
90 T	Hexachloroethane	50.000	47.600	4.8	66	0.00
91 T	1,2-Dichlorobenzene	50.000	50.633	-1.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.604	2.8	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.626	-3.3	74	0.00
94 T	Hexachlorobutadiene	50.000	50.768	-1.5	73	0.00
95 T	Naphthalene	50.000	53.365	-6.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.173	-6.3	77	0.00

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