

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009409.D
 Acq On : 30 Jun 2022 21:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 03:49:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	43.081	13.8	71	0.00
3 P	Chloromethane	50.000	42.182	15.6	70	0.00
4 C	Vinyl Chloride	50.000	48.295	3.4#	75	0.00
5 T	Bromomethane	50.000	49.600	0.8	86	0.00
6 T	Chloroethane	50.000	51.754	-3.5	82	0.00
7 T	Trichlorofluoromethane	50.000	51.460	-2.9	80	0.00
8 T	Diethyl Ether	50.000	48.719	2.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.487	9.0	74	0.00
10 T	Methyl Iodide	50.000	50.372	-0.7	69	0.00
11 T	Tert butyl alcohol	250.000	258.813	-3.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.900	10.2#	72	0.00
13 T	Acrolein	250.000	243.649	2.5	86	0.00
14 T	Allyl chloride	50.000	45.106	9.8	69	0.00
15 T	Acrylonitrile	250.000	282.615	-13.0	86	0.00
16 T	Acetone	250.000	240.312	3.9	81	0.00
17 T	Carbon Disulfide	50.000	40.977	18.0	66	0.00
18 T	Methyl Acetate	50.000	64.191	-28.4#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.681	-7.4	81	0.00
20 T	Methylene Chloride	50.000	43.330	13.3	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.989	6.0	71	0.00
22 T	Diisopropyl ether	50.000	55.015	-10.0	77	0.00
23 T	Vinyl Acetate	250.000	291.995	-16.8	81	0.00
24 P	1,1-Dichloroethane	50.000	48.717	2.6	73	0.00
25 T	2-Butanone	250.000	286.316	-14.5	88	0.00
26 T	2,2-Dichloropropane	50.000	44.214	11.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.273	-0.5	74	0.00
28 T	Bromochloromethane	50.000	57.467	-14.9	76	0.00
29 T	Tetrahydrofuran	250.000	310.955	-24.4	91	0.00
30 C	Chloroform	50.000	50.840	-1.7#	76	0.00
31 T	Cyclohexane	50.000	44.729	10.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.258	-0.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.542	-11.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	54.010	-8.0	82	0.00
36 T	1,1-Dichloropropene	50.000	47.769	4.5	72	0.00
37 T	Ethyl Acetate	50.000	58.401	-16.8	88	0.00
38 T	Carbon Tetrachloride	50.000	50.424	-0.8	76	0.00
39 T	Methylcyclohexane	50.000	47.104	5.8	70	0.00
40 TM	Benzene	50.000	50.134	-0.3	74	0.00
41 T	Methacrylonitrile	50.000	46.046	7.9	57	0.00
42 TM	1,2-Dichloroethane	50.000	54.837	-9.7	82	0.00
43 T	Isopropyl Acetate	50.000	59.693	-19.4	88	0.00
44 TM	Trichloroethene	50.000	49.588	0.8	76	0.00
45 C	1,2-Dichloropropane	50.000	51.770	-3.5#	75	0.00
46 T	Dibromomethane	50.000	55.358	-10.7	83	0.00
47 T	Bromodichloromethane	50.000	53.895	-7.8	81	0.00
48 T	Methyl methacrylate	50.000	59.824	-19.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1222.659	-22.3	95	0.00
50 S	Toluene-d8	50.000	53.669	-7.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	327.674	-31.1#	96	0.00
52 CM	Toluene	50.000	52.636	-5.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.299	-10.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.067	-4.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	57.445	-14.9	81	0.00
56 T	Ethyl methacrylate	50.000	63.619	-27.2#	84	0.00
57 T	1,3-Dichloropropane	50.000	54.884	-9.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.419	-28.2#	89	0.00
59 T	2-Hexanone	250.000	332.102	-32.8#	97	0.00
60 T	Dibromochloromethane	50.000	55.568	-11.1	80	0.00
61 T	1,2-Dibromoethane	50.000	56.772	-13.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	59.700	-19.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.560	2.9	78	0.00
65 PM	Chlorobenzene	50.000	50.189	-0.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.586	-5.2	81	0.00
67 C	Ethyl Benzene	50.000	51.721	-3.4#	78	0.00
68 T	m/p-Xylenes	100.000	102.611	-2.6	80	0.00
69 T	o-Xylene	50.000	52.437	-4.9	80	0.00
70 T	Styrene	50.000	55.086	-10.2	83	0.00
71 P	Bromoform	50.000	57.944	-15.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.046	3.9	81	0.00
74 T	N-amyl acetate	50.000	55.620	-11.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.535	-5.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.783	8.4	85	0.00
77 T	Bromobenzene	50.000	48.482	3.0	83	0.00
78 T	n-propylbenzene	50.000	48.138	3.7	83	0.00
79 T	2-Chlorotoluene	50.000	47.742	4.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.399	3.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.245	-2.5	86	0.00
82 T	4-Chlorotoluene	50.000	47.180	5.6	81	0.00
83 T	tert-Butylbenzene	50.000	50.944	-1.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.913	-1.8	83	0.00
85 T	sec-Butylbenzene	50.000	50.571	-1.1	83	0.00
86 T	p-Isopropyltoluene	50.000	49.686	0.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.904	2.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.756	4.5	84	0.00
89 T	n-Butylbenzene	50.000	48.808	2.4	91	0.00
90 T	Hexachloroethane	50.000	49.270	1.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.610	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.703	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.690	6.6	83	0.00
94 T	Hexachlorobutadiene	50.000	46.260	7.5	82	0.00
95 T	Naphthalene	50.000	53.501	-7.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.511	5.0	82	0.00

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