

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009304.D
 Acq On : 23 Jun 2022 19:04
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 09:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	40.072	19.9	74	0.00
3 P	Chloromethane	50.000	43.219	13.6	74	0.00
4 C	Vinyl Chloride	50.000	46.858	6.3#	79	0.00
5 T	Bromomethane	50.000	37.703	24.6	66	0.00
6 T	Chloroethane	50.000	36.959	26.1#	64	0.00
7 T	Trichlorofluoromethane	50.000	41.507	17.0	74	0.00
8 T	Diethyl Ether	50.000	34.546	30.9#	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.570	8.9	78	0.00
10 T	Methyl Iodide	50.000	45.710	8.6	71	0.00
11 T	Tert butyl alcohol	250.000	232.445	7.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	43.768	12.5#	76	0.00
13 T	Acrolein	250.000	225.654	9.7	72	0.00
14 T	Allyl chloride	50.000	49.147	1.7	81	0.00
15 T	Acrylonitrile	250.000	262.084	-4.8	86	0.00
16 T	Acetone	250.000	230.175	7.9	85	0.00
17 T	Carbon Disulfide	50.000	39.715	20.6	67	0.00
18 T	Methyl Acetate	50.000	52.979	-6.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.880	-3.8	83	0.00
20 T	Methylene Chloride	50.000	41.076	17.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.953	6.1	76	0.00
22 T	Diisopropyl ether	50.000	56.321	-12.6	88	0.00
23 T	Vinyl Acetate	250.000	294.489	-17.8	88	0.00
24 P	1,1-Dichloroethane	50.000	51.878	-3.8	83	0.00
25 T	2-Butanone	250.000	264.270	-5.7	89	0.00
26 T	2,2-Dichloropropane	50.000	46.606	6.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.827	-1.7	80	0.00
28 T	Bromochloromethane	50.000	56.867	-13.7	89	0.00
29 T	Tetrahydrofuran	250.000	281.469	-12.6	90	0.00
30 C	Chloroform	50.000	51.504	-3.0#	82	0.00
31 T	Cyclohexane	50.000	45.115	9.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.533	-1.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.855	-3.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.344	-4.7	85	0.00
36 T	1,1-Dichloropropene	50.000	48.646	2.7	80	0.00
37 T	Ethyl Acetate	50.000	52.757	-5.5	90	0.00
38 T	Carbon Tetrachloride	50.000	49.935	0.1	83	0.00
39 T	Methylcyclohexane	50.000	47.266	5.5	77	0.00
40 TM	Benzene	50.000	50.141	-0.3	81	0.00
41 T	Methacrylonitrile	50.000	57.419	-14.8	89	0.01
42 TM	1,2-Dichloroethane	50.000	51.823	-3.6	86	0.00
43 T	Isopropyl Acetate	50.000	54.524	-9.0	92	0.00
44 TM	Trichloroethene	50.000	48.645	2.7	79	0.00
45 C	1,2-Dichloropropane	50.000	51.878	-3.8#	83	0.00
46 T	Dibromomethane	50.000	50.853	-1.7	84	0.00
47 T	Bromodichloromethane	50.000	51.587	-3.2	84	0.00
48 T	Methyl methacrylate	50.000	53.943	-7.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.152	-5.0	91	0.00
50 S	Toluene-d8	50.000	51.411	-2.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.975	-11.2	94	0.00
52 CM	Toluene	50.000	51.561	-3.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.784	-5.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.629	-3.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.625	-9.3	87	0.00
56 T	Ethyl methacrylate	50.000	56.233	-12.5	89	0.00
57 T	1,3-Dichloropropane	50.000	53.065	-6.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.301	-3.3	83	0.00
59 T	2-Hexanone	250.000	281.267	-12.5	94	0.00
60 T	Dibromochloromethane	50.000	53.409	-6.8	86	0.00
61 T	1,2-Dibromoethane	50.000	52.742	-5.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.757	-7.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.497	1.0	83	0.00
65 PM	Chlorobenzene	50.000	50.562	-1.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.088	-4.2	88	0.00
67 C	Ethyl Benzene	50.000	50.961	-1.9#	86	0.00
68 T	m/p-Xylenes	100.000	99.397	0.6	84	0.00
69 T	o-Xylene	50.000	50.460	-0.9	84	0.00
70 T	Styrene	50.000	52.228	-4.5	87	0.00
71 P	Bromoform	50.000	52.307	-4.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.004	2.0	86	0.00
74 T	N-amyl acetate	50.000	49.514	1.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.338	-2.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.032	1.9	91	0.00
77 T	Bromobenzene	50.000	48.365	3.3	86	0.00
78 T	n-propylbenzene	50.000	48.692	2.6	86	0.00
79 T	2-Chlorotoluene	50.000	49.320	1.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.681	2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.659	2.7	87	0.00
82 T	4-Chlorotoluene	50.000	47.720	4.6	86	0.00
83 T	tert-Butylbenzene	50.000	49.629	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.001	2.0	86	0.00
85 T	sec-Butylbenzene	50.000	49.152	1.7	88	0.00
86 T	p-Isopropyltoluene	50.000	48.792	2.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.326	3.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.248	3.5	88	0.00
89 T	n-Butylbenzene	50.000	49.319	1.4	88	0.00
90 T	Hexachloroethane	50.000	49.954	0.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.924	0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.510	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.306	-0.6	87	0.00
94 T	Hexachlorobutadiene	50.000	52.214	-4.4	91	0.00
95 T	Naphthalene	50.000	54.006	-8.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.669	-3.3	91	0.00

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