

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
 Data File : VY009247.D
 Acq On : 20 Jun 2022 17:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 08:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	38.471	23.1	80	0.00
3 P	Chloromethane	50.000	42.662	14.7	85	0.00
4 C	Vinyl Chloride	50.000	44.937	10.1#	86	0.00
5 T	Bromomethane	50.000	43.974	12.1	88	0.00
6 T	Chloroethane	50.000	46.896	6.2	88	0.00
7 T	Trichlorofluoromethane	50.000	43.017	14.0	86	0.00
8 T	Diethyl Ether	50.000	42.364	15.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.743	12.5	85	0.00
10 T	Methyl Iodide	50.000	44.499	11.0	80	0.00
11 T	Tert butyl alcohol	250.000	163.987	34.4#	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.352	13.3#	83	0.00
13 T	Acrolein	250.000	1166.574	-366.6#	440	0.00
14 T	Allyl chloride	50.000	44.361	11.3	82	0.00
15 T	Acrylonitrile	250.000	240.228	3.9	89	0.00
16 T	Acetone	250.000	210.034	16.0	87	0.00
17 T	Carbon Disulfide	50.000	42.287	15.4	79	0.00
18 T	Methyl Acetate	50.000	46.689	6.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.985	6.0	88	0.00
20 T	Methylene Chloride	50.000	44.381	11.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.497	7.0	84	0.00
22 T	Diisopropyl ether	50.000	50.625	-1.3	93	0.00
23 T	Vinyl Acetate	250.000	260.104	-4.0	91	0.00
24 P	1,1-Dichloroethane	50.000	46.897	6.2	87	0.00
25 T	2-Butanone	250.000	244.735	2.1	92	0.00
26 T	2,2-Dichloropropane	50.000	46.504	7.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.953	6.1	86	0.00
28 T	Bromochloromethane	50.000	55.614	-11.2	101	0.00
29 T	Tetrahydrofuran	250.000	251.664	-0.7	92	0.00
30 C	Chloroform	50.000	47.355	5.3#	88	0.00
31 T	Cyclohexane	50.000	45.883	8.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.575	6.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.034	-4.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.927	-3.9	95	0.00
36 T	1,1-Dichloropropene	50.000	47.234	5.5	84	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	93	0.00
38 T	Carbon Tetrachloride	50.000	47.274	5.5	86	0.00
39 T	Methylcyclohexane	50.000	49.486	1.0	87	0.00
40 TM	Benzene	50.000	48.660	2.7	88	0.00
41 T	Methacrylonitrile	50.000	55.634	-11.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.635	4.7	88	0.00
43 T	Isopropyl Acetate	50.000	49.972	0.1	92	0.00
44 TM	Trichloroethene	50.000	46.785	6.4	86	0.00
45 C	1,2-Dichloropropane	50.000	49.189	1.6#	88	0.00
46 T	Dibromomethane	50.000	49.150	1.7	89	0.00
47 T	Bromodichloromethane	50.000	48.814	2.4	89	0.00
48 T	Methyl methacrylate	50.000	49.072	1.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.321	3.8	86	0.00
50 S	Toluene-d8	50.000	52.995	-6.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.993	-0.4	93	0.00
52 CM	Toluene	50.000	48.708	2.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.589	0.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.335	1.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.565	0.9	89	0.00
56 T	Ethyl methacrylate	50.000	50.592	-1.2	89	0.00
57 T	1,3-Dichloropropane	50.000	50.014	-0.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.775	0.5	95	0.00
59 T	2-Hexanone	250.000	251.496	-0.6	94	0.00
60 T	Dibromochloromethane	50.000	49.233	1.5	89	0.00
61 T	1,2-Dibromoethane	50.000	49.875	0.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.970	-5.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.827	4.3	89	0.00
65 PM	Chlorobenzene	50.000	47.472	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.384	3.2	91	0.00
67 C	Ethyl Benzene	50.000	48.024	4.0#	90	0.00
68 T	m/p-Xylenes	100.000	93.746	6.3	88	0.00
69 T	o-Xylene	50.000	47.692	4.6	89	0.00
70 T	Styrene	50.000	47.433	5.1	89	0.00
71 P	Bromoform	50.000	47.297	5.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.013	2.0	89	0.00
74 T	N-ethyl acetate	50.000	46.476	7.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.076	3.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.751	8.5	88	0.00
77 T	Bromobenzene	50.000	47.370	5.3	87	0.00
78 T	n-propylbenzene	50.000	47.953	4.1	88	0.00
79 T	2-Chlorotoluene	50.000	48.259	3.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.825	4.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.333	5.3	89	0.00
82 T	4-Chlorotoluene	50.000	47.297	5.4	88	0.00
83 T	tert-Butylbenzene	50.000	48.425	3.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.009	4.0	87	0.00
85 T	sec-Butylbenzene	50.000	47.942	4.1	88	0.00
86 T	p-Isopropyltoluene	50.000	48.308	3.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.064	5.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.246	7.5	86	0.00
89 T	n-Butylbenzene	50.000	46.876	6.2	86	0.00
90 T	Hexachloroethane	50.000	48.222	3.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.423	5.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.938	10.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.564	8.9	81	0.00
94 T	Hexachlorobutadiene	50.000	45.465	9.1	83	0.00
95 T	Naphthalene	50.000	47.261	5.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.523	9.0	81	0.00

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