

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY121322\
 Data File : VY011831.D
 Acq On : 14 Dec 2022 06:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 07:20:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.724	18.6	72	0.00
3 P	Chloromethane	50.000	48.421	3.2	80	0.00
4 C	Vinyl Chloride	50.000	45.387	9.2#	75	0.00
5 T	Bromomethane	50.000	53.537	-7.1	87	0.00
6 T	Chloroethane	50.000	44.810	10.4	81	0.00
7 T	Trichlorofluoromethane	50.000	41.634	16.7	75	0.00
8 T	Diethyl Ether	50.000	48.339	3.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.269	15.5	75	0.00
10 T	Methyl Iodide	50.000	46.720	6.6	78	0.00
11 T	Tert butyl alcohol	250.000	297.610	-19.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	43.646	12.7#	77	0.00
13 T	Acrolein	250.000	234.973	6.0	83	0.00
14 T	Allyl chloride	50.000	46.588	6.8	80	0.00
15 T	Acrylonitrile	250.000	255.864	-2.3	90	0.00
16 T	Acetone	250.000	185.809	25.7#	66	0.00
17 T	Carbon Disulfide	50.000	41.179	17.6	74	0.00
18 T	Methyl Acetate	50.000	48.842	2.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.019	-4.0	89	0.00
20 T	Methylene Chloride	50.000	54.213	-8.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.039	5.9	82	0.00
22 T	Diisopropyl ether	50.000	53.300	-6.6	88	0.00
23 T	Vinyl Acetate	250.000	273.858	-9.5	87	0.00
24 P	1,1-Dichloroethane	50.000	49.013	2.0	85	0.00
25 T	2-Butanone	250.000	228.918	8.4	82	0.00
26 T	2,2-Dichloropropane	50.000	43.347	13.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.911	0.2	86	0.00
28 T	Bromochloromethane	50.000	52.131	-4.3	89	0.00
29 T	Tetrahydrofuran	250.000	259.558	-3.8	92	0.00
30 C	Chloroform	50.000	51.233	-2.5#	87	0.00
31 T	Cyclohexane	50.000	44.285	11.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.608	4.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.047	-4.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.873	-3.7	91	0.00
36 T	1,1-Dichloropropene	50.000	44.345	11.3	79	0.00
37 T	Ethyl Acetate	50.000	49.665	0.7	89	0.00
38 T	Carbon Tetrachloride	50.000	45.399	9.2	79	0.00
39 T	Methylcyclohexane	50.000	42.046	15.9	73	0.00
40 TM	Benzene	50.000	48.316	3.4	86	0.00
41 T	Methacrylonitrile	50.000	49.806	0.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.139	-0.3	90	0.00
43 T	Isopropyl Acetate	50.000	50.315	-0.6	91	0.00
44 TM	Trichloroethene	50.000	46.930	6.1	84	0.00
45 C	1,2-Dichloropropane	50.000	49.725	0.5#	88	0.00
46 T	Dibromomethane	50.000	48.953	2.1	89	0.00
47 T	Bromodichloromethane	50.000	51.137	-2.3	90	0.00
48 T	Methyl methacrylate	50.000	51.181	-2.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.950	1.8	89	0.00
50 S	Toluene-d8	50.000	47.806	4.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.865	-4.3	92	0.00
52 CM	Toluene	50.000	49.405	1.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.549	0.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.068	1.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.867	-1.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.282	-4.6	90	0.00
57 T	1,3-Dichloropropane	50.000	51.182	-2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.439	-2.6	89	0.00
59 T	2-Hexanone	250.000	248.277	0.7	87	0.00
60 T	Dibromochloromethane	50.000	51.801	-3.6	93	0.00
61 T	1,2-Dibromoethane	50.000	50.806	-1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.744	-3.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.200	5.6	88	0.00
65 PM	Chlorobenzene	50.000	47.664	4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.778	0.4	90	0.00
67 C	Ethyl Benzene	50.000	47.862	4.3#	86	0.00
68 T	m/p-Xylenes	100.000	96.470	3.5	87	0.00
69 T	o-Xylene	50.000	49.193	1.6	89	0.00
70 T	Styrene	50.000	50.023	-0.0	89	0.00
71 P	Bromoform	50.000	49.569	0.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.855	4.3	86	0.00
74 T	N-ethyl acetate	50.000	48.794	2.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.111	1.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.130	17.7	78	0.00
77 T	Bromobenzene	50.000	48.974	2.1	90	0.00
78 T	n-propylbenzene	50.000	46.925	6.2	86	0.00
79 T	2-Chlorotoluene	50.000	47.930	4.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.074	3.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.217	7.6	86	0.00
82 T	4-Chlorotoluene	50.000	47.260	5.5	88	0.00
83 T	tert-Butylbenzene	50.000	48.119	3.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.620	2.8	89	0.00
85 T	sec-Butylbenzene	50.000	46.581	6.8	84	0.00
86 T	p-Isopropyltoluene	50.000	47.562	4.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.989	4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.593	4.8	90	0.00
89 T	n-Butylbenzene	50.000	46.344	7.3	84	0.00
90 T	Hexachloroethane	50.000	47.208	5.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.642	2.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.790	4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.933	4.1	89	0.00
94 T	Hexachlorobutadiene	50.000	45.022	10.0	85	0.00
95 T	Naphthalene	50.000	51.388	-2.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.570	2.9	90	0.00

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