

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007236.D
 Acq On : 19 Jan 2022 21:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.998	12.0	68	0.00
3 P	Chloromethane	50.000	44.652	10.7	76	0.00
4 C	Vinyl Chloride	50.000	48.789	2.4#	76	0.00
5 T	Bromomethane	50.000	52.447	-4.9	78	0.00
6 T	Chloroethane	50.000	50.264	-0.5	77	0.00
7 T	Trichlorofluoromethane	50.000	48.572	2.9	76	0.00
8 T	Diethyl Ether	50.000	45.974	8.1	70	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.927	4.1	75	0.00
10 T	Methyl Iodide	50.000	47.815	4.4	74	0.00
11 T	Tert butyl alcohol	250.000	205.846	17.7	67	0.00
12 CM	1,1-Dichloroethene	50.000	47.475	5.0#	75	0.00
13 T	Acrolein	250.000	158.101	36.8#	57	-0.01
14 T	Allyl chloride	50.000	47.223	5.6	73	0.00
15 T	Acrylonitrile	250.000	214.193	14.3	65	-0.01
16 T	Acetone	250.000	181.096	27.6#	56	0.00
17 T	Carbon Disulfide	50.000	46.532	6.9	74	0.00
18 T	Methyl Acetate	50.000	39.859	20.3	66	0.00
19 T	Methyl tert-butyl Ether	50.000	46.537	6.9	72	0.00
20 T	Methylene Chloride	50.000	44.929	10.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.600	4.8	75	0.00
22 T	Diisopropyl ether	50.000	49.597	0.8	76	0.00
23 T	Vinyl Acetate	250.000	229.691	8.1	68	0.00
24 P	1,1-Dichloroethane	50.000	49.276	1.4	76	0.00
25 T	2-Butanone	250.000	204.276	18.3	63	0.00
26 T	2,2-Dichloropropane	50.000	45.723	8.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.974	2.1	76	0.00
28 T	Bromochloromethane	50.000	55.643	-11.3	78	0.00
29 T	Tetrahydrofuran	250.000	212.383	15.0	66	0.00
30 C	Chloroform	50.000	50.639	-1.3#	78	0.00
31 T	Cyclohexane	50.000	44.284	11.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.837	2.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.312	9.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.929	6.1	76	0.00
36 T	1,1-Dichloropropene	50.000	46.591	6.8	76	0.00
37 T	Ethyl Acetate	50.000	41.987	16.0	65	0.00
38 T	Carbon Tetrachloride	50.000	46.354	7.3	75	0.00
39 T	Methylcyclohexane	50.000	45.184	9.6	73	0.00
40 TM	Benzene	50.000	47.893	4.2	76	0.00
41 T	Methacrylonitrile	50.000	46.301	7.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.089	5.8	74	0.00
43 T	Isopropyl Acetate	50.000	42.843	14.3	67	0.00
44 TM	Trichloroethene	50.000	46.930	6.1	74	0.00
45 C	1,2-Dichloropropane	50.000	47.936	4.1#	77	0.00
46 T	Dibromomethane	50.000	44.840	10.3	71	0.00
47 T	Bromodichloromethane	50.000	48.532	2.9	76	0.00
48 T	Methyl methacrylate	50.000	42.194	15.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	902.997	9.7	67	0.00
50 S	Toluene-d8	50.000	47.364	5.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	208.892	16.4	65	0.00
52 CM	Toluene	50.000	48.863	2.3#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.196	9.6	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.794	6.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	44.841	10.3	71	0.00
56 T	Ethyl methacrylate	50.000	43.693	12.6	68	0.00
57 T	1,3-Dichloropropane	50.000	45.667	8.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.144	20.3	65	0.00
59 T	2-Hexanone	250.000	206.621	17.4	66	0.00
60 T	Dibromochloromethane	50.000	46.100	7.8	72	0.00
61 T	1,2-Dibromoethane	50.000	43.890	12.2	68	0.00
62 S	4-Bromofluorobenzene	50.000	46.486	7.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.189	3.6	78	0.00
65 PM	Chlorobenzene	50.000	47.999	4.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.369	5.3	73	0.00
67 C	Ethyl Benzene	50.000	48.146	3.7#	76	0.00
68 T	m/p-Xylenes	100.000	95.334	4.7	75	0.00
69 T	o-Xylene	50.000	47.470	5.1	76	0.00
70 T	Styrene	50.000	48.523	3.0	75	0.00
71 P	Bromoform	50.000	43.864	12.3	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.513	5.0	76	0.00
74 T	N-ethyl acetate	50.000	44.714	10.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.452	13.1	69	0.00
76 T	1,2,3-Trichloropropane	50.000	48.023	4.0	67	0.00
77 T	Bromobenzene	50.000	46.994	6.0	75	0.00
78 T	n-propylbenzene	50.000	47.165	5.7	76	0.00
79 T	2-Chlorotoluene	50.000	47.826	4.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.199	5.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.982	18.0	63	0.00
82 T	4-Chlorotoluene	50.000	47.651	4.7	75	0.00
83 T	tert-Butylbenzene	50.000	48.773	2.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.913	4.2	76	0.00
85 T	sec-Butylbenzene	50.000	47.630	4.7	76	0.00
86 T	p-Isopropyltoluene	50.000	47.519	5.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.490	5.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	46.653	6.7	75	0.00
89 T	n-Butylbenzene	50.000	47.342	5.3	75	0.00
90 T	Hexachloroethane	50.000	49.052	1.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.515	7.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.947	22.1	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.380	9.2	73	0.00
94 T	Hexachlorobutadiene	50.000	47.532	4.9	78	0.00
95 T	Naphthalene	50.000	42.683	14.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.638	8.7	74	0.00

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