

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007109.D
 Acq On : 10 Jan 2022 20:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 09:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	31.183	37.6#	59	0.00
3 P	Chloromethane	50.000	50.021	-0.0	106	0.00
4 C	Vinyl Chloride	50.000	36.032	27.9#	71	0.00
5 T	Bromomethane	50.000	28.700	42.6#	56	0.00
6 T	Chloroethane	50.000	17.975	64.0#	35	0.00
7 T	Trichlorofluoromethane	50.000	23.045	53.9#	45	0.01
8 T	Diethyl Ether	50.000	40.137	19.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.756	26.5#	73	0.00
10 T	Methyl Iodide	50.000	33.678	32.6#	66	0.01
11 T	Tert butyl alcohol	250.000	221.807	11.3	88	-0.01
12 CM	1,1-Dichloroethene	50.000	36.111	27.8#	72	0.00
13 T	Acrolein	250.000	275.936	-10.4	108	0.00
14 T	Allyl chloride	50.000	37.170	25.7#	74	0.00
15 T	Acrylonitrile	250.000	233.732	6.5	89	0.00
16 T	Acetone	250.000	284.921	-14.0	115	0.00
17 T	Carbon Disulfide	50.000	33.786	32.4#	67	0.00
18 T	Methyl Acetate	50.000	44.870	10.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	34.291	31.4#	67	0.00
20 T	Methylene Chloride	50.000	38.325	23.3	75	0.01
21 T	trans-1,2-Dichloroethene	50.000	36.365	27.3#	73	0.00
22 T	Diisopropyl ether	50.000	40.729	18.5	81	0.00
23 T	Vinyl Acetate	250.000	221.655	11.3	84	0.00
24 P	1,1-Dichloroethane	50.000	37.947	24.1	75	0.00
25 T	2-Butanone	250.000	258.679	-3.5	104	0.00
26 T	2,2-Dichloropropane	50.000	32.735	34.5#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	37.036	25.9#	74	0.00
28 T	Bromochloromethane	50.000	58.718	-17.4	103	0.00
29 T	Tetrahydrofuran	250.000	240.523	3.8	93	0.00
30 C	Chloroform	50.000	38.014	24.0#	75	0.00
31 T	Cyclohexane	50.000	35.555	28.9#	74	0.00
32 T	1,1,1-Trichloroethane	50.000	36.365	27.3#	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.343	-2.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.784	-1.6	105	0.00
36 T	1,1-Dichloropropene	50.000	37.581	24.8	73	0.00
37 T	Ethyl Acetate	50.000	46.428	7.1	89	0.00
38 T	Carbon Tetrachloride	50.000	36.135	27.7#	71	0.00
39 T	Methylcyclohexane	50.000	36.953	26.1#	72	0.00
40 TM	Benzene	50.000	38.183	23.6	75	0.00
41 T	Methacrylonitrile	50.000	115.657	-131.3#	242	0.04
42 TM	1,2-Dichloroethane	50.000	40.896	18.2	79	0.00
43 T	Isopropyl Acetate	50.000	45.349	9.3	87	0.00
44 TM	Trichloroethene	50.000	36.477	27.0#	72	0.00
45 C	1,2-Dichloropropane	50.000	38.728	22.5#	76	0.00
46 T	Dibromomethane	50.000	40.236	19.5	78	0.00
47 T	Bromodichloromethane	50.000	38.445	23.1	75	0.00
48 T	Methyl methacrylate	50.000	46.429	7.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	731.522	26.8#	72	0.00
50 S	Toluene-d8	50.000	49.730	0.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.968	6.0	89	0.00
52 CM	Toluene	50.000	36.888	26.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	40.255	19.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	38.515	23.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	40.148	19.7	78	0.00
56 T	Ethyl methacrylate	50.000	41.800	16.4	79	0.00
57 T	1,3-Dichloropropane	50.000	39.794	20.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.281	1.1	99	0.00
59 T	2-Hexanone	250.000	250.552	-0.2	95	0.00
60 T	Dibromochloromethane	50.000	39.023	22.0	76	0.00
61 T	1,2-Dibromoethane	50.000	40.016	20.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.899	2.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	37.230	25.5#	72	0.00
65 PM	Chlorobenzene	50.000	37.409	25.2#	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	38.643	22.7	74	0.00
67 C	Ethyl Benzene	50.000	37.492	25.0#	72	0.00
68 T	m/p-Xylenes	100.000	74.543	25.5#	72	0.00
69 T	o-Xylene	50.000	37.527	24.9	72	0.00
70 T	Styrene	50.000	38.441	23.1	72	0.00
71 P	Bromoform	50.000	40.810	18.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	36.649	26.7#	72	0.00
74 T	N-amyl acetate	50.000	45.617	8.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.134	17.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	79.517	-59.0#	157	0.00
77 T	Bromobenzene	50.000	37.563	24.9	73	0.00
78 T	n-propylbenzene	50.000	36.456	27.1#	71	0.00
79 T	2-Chlorotoluene	50.000	36.480	27.0#	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	36.937	26.1#	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.306	13.4	83	0.00
82 T	4-Chlorotoluene	50.000	36.965	26.1#	72	0.00
83 T	tert-Butylbenzene	50.000	36.778	26.4#	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	36.875	26.3#	72	0.00
85 T	sec-Butylbenzene	50.000	36.616	26.8#	72	0.00
86 T	p-Isopropyltoluene	50.000	36.708	26.6#	73	0.00
87 T	1,3-Dichlorobenzene	50.000	36.475	27.0#	72	0.00
88 T	1,4-Dichlorobenzene	50.000	36.863	26.3#	73	0.00
89 T	n-Butylbenzene	50.000	36.429	27.1#	71	0.00
90 T	Hexachloroethane	50.000	36.782	26.4#	72	0.00
91 T	1,2-Dichlorobenzene	50.000	37.472	25.1#	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.674	12.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.200	21.6	77	0.00
94 T	Hexachlorobutadiene	50.000	38.997	22.0	79	0.00
95 T	Naphthalene	50.000	43.744	12.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.979	18.0	79	0.00

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