

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010213.D
 Acq On : 25 Aug 2022 19:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 06:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	33.446	33.1#	58	0.00
3 P	Chloromethane	50.000	48.521	3.0	78	0.00
4 C	Vinyl Chloride	50.000	50.935	-1.9#	79	0.00
5 T	Bromomethane	50.000	49.684	0.6	84	0.00
6 T	Chloroethane	50.000	52.000	-4.0	82	0.00
7 T	Trichlorofluoromethane	50.000	50.260	-0.5	82	0.00
8 T	Diethyl Ether	50.000	47.450	5.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.077	5.8	75	0.00
10 T	Methyl Iodide	50.000	48.737	2.5	71	0.00
11 T	Tert butyl alcohol	250.000	235.187	5.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.712	4.6#	73	0.00
13 T	Acrolein	250.000	172.865	30.9#	85	0.00
14 T	Allyl chloride	50.000	49.620	0.8	76	0.00
15 T	Acrylonitrile	250.000	245.339	1.9	81	0.00
16 T	Acetone	250.000	215.886	13.6	80	0.00
17 T	Carbon Disulfide	50.000	48.547	2.9	70	0.00
18 T	Methyl Acetate	50.000	49.624	0.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.746	0.5	77	0.00
20 T	Methylene Chloride	50.000	57.577	-15.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.731	2.5	74	0.00
22 T	Diisopropyl ether	50.000	54.565	-9.1	83	0.00
23 T	Vinyl Acetate	250.000	284.764	-13.9	83	0.00
24 P	1,1-Dichloroethane	50.000	49.153	1.7	78	0.00
25 T	2-Butanone	250.000	242.195	3.1	86	0.00
26 T	2,2-Dichloropropane	50.000	43.667	12.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.670	0.7	77	0.00
28 T	Bromochloromethane	50.000	52.837	-5.7	87	0.00
29 T	Tetrahydrofuran	250.000	276.023	-10.4	88	0.00
30 C	Chloroform	50.000	49.816	0.4#	79	0.00
31 T	Cyclohexane	50.000	50.015	-0.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.091	1.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.071	1.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	45.211	9.6	84	0.00
36 T	1,1-Dichloropropene	50.000	52.441	-4.9	78	0.00
37 T	Ethyl Acetate	50.000	53.430	-6.9	89	0.00
38 T	Carbon Tetrachloride	50.000	51.053	-2.1	78	0.00
39 T	Methylcyclohexane	50.000	27.195	45.6#	38	0.00
40 TM	Benzene	50.000	51.008	-2.0	78	0.00
41 T	Methacrylonitrile	50.000	48.639	2.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	51.697	-3.4	82	0.00
43 T	Isopropyl Acetate	50.000	54.668	-9.3	86	0.00
44 TM	Trichloroethene	50.000	49.698	0.6	76	0.00
45 C	1,2-Dichloropropane	50.000	25.055	49.9#	39	0.00
46 T	Dibromomethane	50.000	25.922	48.2#	40	0.00
47 T	Bromodichloromethane	50.000	26.065	47.9#	41	0.00
48 T	Methyl methacrylate	50.000	24.099	51.8#	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	489.586	51.0#	38	0.00
50 S	Toluene-d8	50.000	21.199	57.6#	42	0.00
51 T	4-Methyl-2-Pentanone	250.000	113.310	54.7#	36	0.00
52 CM	Toluene	50.000	26.616	46.8#	40	0.00
53 T	t-1,3-Dichloropropene	50.000	25.521	49.0#	39	0.00
54 T	cis-1,3-Dichloropropene	50.000	24.463	51.1#	37	0.00
55 T	1,1,2-Trichloroethane	50.000	26.282	47.4#	42	0.00
56 T	Ethyl methacrylate	50.000	26.155	47.7#	39	0.00
57 T	1,3-Dichloropropane	50.000	25.818	48.4#	41	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	104.519	58.2#	40	0.00
59 T	2-Hexanone	250.000	127.228	49.1#	40	0.00
60 T	Dibromochloromethane	50.000	40.047	19.9	63	0.00
61 T	1,2-Dibromoethane	50.000	52.249	-4.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.416	5.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	29.430	41.1#	46	0.00
65 PM	Chlorobenzene	50.000	50.517	-1.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.526	-1.1	81	0.00
67 C	Ethyl Benzene	50.000	52.894	-5.8#	80	0.00
68 T	m/p-Xylenes	100.000	106.373	-6.4	80	0.00
69 T	o-Xylene	50.000	53.102	-6.2	81	0.00
70 T	Styrene	50.000	53.808	-7.6	81	0.00
71 P	Bromoform	50.000	50.558	-1.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.777	-3.6	81	0.00
74 T	N-amyl acetate	50.000	55.328	-10.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.594	-1.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	57.166	-14.3	100	0.00
77 T	Bromobenzene	50.000	49.178	1.6	81	0.00
78 T	n-propylbenzene	50.000	52.016	-4.0	82	0.00
79 T	2-Chlorotoluene	50.000	50.810	-1.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.043	-2.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.045	-2.1	87	0.00
82 T	4-Chlorotoluene	50.000	50.381	-0.8	81	0.00
83 T	tert-Butylbenzene	50.000	52.243	-4.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.760	-3.5	82	0.00
85 T	sec-Butylbenzene	50.000	52.551	-5.1	82	0.00
86 T	p-Isopropyltoluene	50.000	53.174	-6.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.304	1.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.406	3.2	82	0.00
89 T	n-Butylbenzene	50.000	52.515	-5.0	81	0.00
90 T	Hexachloroethane	50.000	49.993	0.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.164	1.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.382	-2.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.411	5.2	78	0.00
94 T	Hexachlorobutadiene	50.000	58.412	-16.8	76	0.00
95 T	Naphthalene	50.000	46.988	6.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.378	3.2	79	0.00

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