

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011351.D
 Acq On : 08 Nov 2022 10:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleID :
 VSTDCCC050

Quant Time: Nov 08 13:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.898	12.2	94	0.00
3 P	Chloromethane	50.000	41.631	16.7	91	0.00
4 C	Vinyl Chloride	50.000	43.481	13.0#	93	0.00
5 T	Bromomethane	50.000	46.892	6.2	101	0.00
6 T	Chloroethane	50.000	45.681	8.6	96	0.00
7 T	Trichlorofluoromethane	50.000	46.582	6.8	98	0.00
8 T	Diethyl Ether	50.000	47.561	4.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.204	3.6	99	0.00
10 T	Methyl Iodide	50.000	50.621	-1.2	99	0.00
11 T	Tert butyl alcohol	250.000	258.038	-3.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.575	4.8#	98	0.00
13 T	Acrolein	250.000	192.956	22.8	85	0.00
14 T	Allyl chloride	50.000	46.457	7.1	93	0.00
15 T	Acrylonitrile	250.000	238.153	4.7	95	0.00
16 T	Acetone	250.000	207.512	17.0	69	0.00
17 T	Carbon Disulfide	50.000	45.260	9.5	93	0.00
18 T	Methyl Acetate	50.000	42.980	14.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.508	1.0	96	0.00
20 T	Methylene Chloride	50.000	50.358	-0.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.595	0.8	99	0.00
22 T	Diisopropyl ether	50.000	48.510	3.0	95	0.00
23 T	Vinyl Acetate	250.000	243.390	2.6	92	0.00
24 P	1,1-Dichloroethane	50.000	48.284	3.4	97	0.00
25 T	2-Butanone	250.000	215.494	13.8	80	0.00
26 T	2,2-Dichloropropane	50.000	46.743	6.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.833	-1.7	102	0.00
28 T	Bromochloromethane	50.000	49.450	1.1	95	0.00
29 T	Tetrahydrofuran	250.000	234.576	6.2	90	0.00
30 C	Chloroform	50.000	49.880	0.2#	101	0.00
31 T	Cyclohexane	50.000	44.457	11.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.626	0.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.987	10.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.221	-2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	50.701	-1.4	97	0.00
37 T	Ethyl Acetate	50.000	47.268	5.5	91	0.00
38 T	Carbon Tetrachloride	50.000	52.284	-4.6	100	0.00
39 T	Methylcyclohexane	50.000	51.406	-2.8	95	0.00
40 TM	Benzene	50.000	51.841	-3.7	100	0.00
41 T	Methacrylonitrile	50.000	49.489	1.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.915	-1.8	97	0.00
43 T	Isopropyl Acetate	50.000	48.343	3.3	90	0.00
44 TM	Trichloroethene	50.000	53.037	-6.1	102	0.00
45 C	1,2-Dichloropropane	50.000	51.116	-2.2#	97	0.00
46 T	Dibromomethane	50.000	52.547	-5.1	100	0.00
47 T	Bromodichloromethane	50.000	53.069	-6.1	101	0.00
48 T	Methyl methacrylate	50.000	49.861	0.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.006	-9.0	96	0.00
50 S	Toluene-d8	50.000	49.545	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.863	-0.3	91	0.00
52 CM	Toluene	50.000	53.938	-7.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.173	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.009	-4.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.761	-5.5	100	0.00
56 T	Ethyl methacrylate	50.000	53.625	-7.2	96	0.00
57 T	1,3-Dichloropropane	50.000	52.306	-4.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.101	-8.0	100	0.00
59 T	2-Hexanone	250.000	248.129	0.7	84	0.00
60 T	Dibromochloromethane	50.000	54.466	-8.9	103	0.00
61 T	1,2-Dibromoethane	50.000	53.371	-6.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.639	-5.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	56.395	-12.8	105	0.00
65 PM	Chlorobenzene	50.000	53.638	-7.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.419	-8.8	103	0.00
67 C	Ethyl Benzene	50.000	53.906	-7.8#	101	0.00
68 T	m/p-Xylenes	100.000	109.535	-9.5	102	0.00
69 T	o-Xylene	50.000	55.195	-10.4	102	0.00
70 T	Styrene	50.000	55.687	-11.4	101	0.00
71 P	Bromoform	50.000	55.629	-11.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.194	-4.4	100	0.00
74 T	N-amyl acetate	50.000	48.589	2.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.461	1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.729	6.5	102	0.00
77 T	Bromobenzene	50.000	53.171	-6.3	106	0.00
78 T	n-propylbenzene	50.000	51.830	-3.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.036	-2.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.449	-4.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.407	3.2	94	0.00
82 T	4-Chlorotoluene	50.000	51.175	-2.3	101	0.00
83 T	tert-Butylbenzene	50.000	52.600	-5.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.039	-6.1	102	0.00
85 T	sec-Butylbenzene	50.000	52.188	-4.4	100	0.00
86 T	p-Isopropyltoluene	50.000	53.500	-7.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.479	-5.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.895	-3.8	102	0.00
89 T	n-Butylbenzene	50.000	52.009	-4.0	99	0.00
90 T	Hexachloroethane	50.000	50.690	-1.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.152	-6.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.511	3.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.756	-9.5	103	0.00
94 T	Hexachlorobutadiene	50.000	52.837	-5.7	102	0.00
95 T	Naphthalene	50.000	48.458	3.1	99	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	54.614	-9.2	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6