

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009713.D
 Acq On : 27 Jul 2022 09:37
 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: Jul 28 02:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.642	12.7	82	0.00
3 P	Chloromethane	50.000	51.900	-3.8	91	0.00
4 C	Vinyl Chloride	50.000	50.446	-0.9#	88	0.00
5 T	Bromomethane	50.000	50.522	-1.0	88	0.00
6 T	Chloroethane	50.000	51.702	-3.4	89	0.00
7 T	Trichlorofluoromethane	50.000	46.416	7.2	83	0.00
8 T	Diethyl Ether	50.000	48.530	2.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.520	5.0	84	0.00
10 T	Methyl Iodide	50.000	48.426	3.1	79	0.00
11 T	Tert butyl alcohol	250.000	219.537	12.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.592	4.8#	83	0.00
13 T	Acrolein	250.000	218.742	12.5	83	0.00
14 T	Allyl chloride	50.000	49.126	1.7	86	0.00
15 T	Acrylonitrile	250.000	259.832	-3.9	90	0.00
16 T	Acetone	250.000	300.422	-20.2	89	0.00
17 T	Carbon Disulfide	50.000	49.556	0.9	84	0.00
18 T	Methyl Acetate	50.000	49.678	0.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.522	-1.0	86	0.00
20 T	Methylene Chloride	50.000	42.036	15.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.925	2.2	85	0.00
22 T	Diisopropyl ether	50.000	51.812	-3.6	89	0.00
23 T	Vinyl Acetate	250.000	254.430	-1.8	89	0.00
24 P	1,1-Dichloroethane	50.000	49.369	1.3	87	0.00
25 T	2-Butanone	250.000	279.435	-11.8	90	0.00
26 T	2,2-Dichloropropane	50.000	47.574	4.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.066	-0.1	87	0.00
28 T	Bromochloromethane	50.000	50.805	-1.6	90	0.00
29 T	Tetrahydrofuran	250.000	257.367	-2.9	87	0.00
30 C	Chloroform	50.000	50.089	-0.2#	88	0.00
31 T	Cyclohexane	50.000	47.051	5.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.015	-0.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.797	0.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.753	6.5	90	0.00
36 T	1,1-Dichloropropene	50.000	51.299	-2.6	88	0.00
37 T	Ethyl Acetate	50.000	49.464	1.1	86	0.00
38 T	Carbon Tetrachloride	50.000	50.656	-1.3	88	0.00
39 T	Methylcyclohexane	50.000	50.844	-1.7	84	0.00
40 TM	Benzene	50.000	50.655	-1.3	88	0.00
41 T	Methacrylonitrile	50.000	51.108	-2.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.405	-2.8	89	0.00
43 T	Isopropyl Acetate	50.000	51.587	-3.2	87	0.00
44 TM	Trichloroethene	50.000	49.580	0.8	86	0.00
45 C	1,2-Dichloropropane	50.000	50.878	-1.8#	87	0.00
46 T	Dibromomethane	50.000	52.322	-4.6	89	0.00
47 T	Bromodichloromethane	50.000	51.574	-3.1	87	0.00
48 T	Methyl methacrylate	50.000	53.414	-6.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.510	0.1	102	0.00
50 S	Toluene-d8	50.000	47.746	4.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.203	-14.5	101	0.00
52 CM	Toluene	50.000	51.549	-3.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.162	-4.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.526	-3.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.430	-2.9	95	0.00
56 T	Ethyl methacrylate	50.000	56.299	-12.6	97	0.00
57 T	1,3-Dichloropropane	50.000	52.521	-5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.920	-1.6	88	0.00
59 T	2-Hexanone	250.000	300.123	-20.0	101	0.00
60 T	Dibromochloromethane	50.000	51.705	-3.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.811	-3.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.113	1.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.851	0.3	87	0.00
65 PM	Chlorobenzene	50.000	50.043	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.792	-1.6	86	0.00
67 C	Ethyl Benzene	50.000	51.841	-3.7#	86	0.00
68 T	m/p-Xylenes	100.000	104.702	-4.7	86	0.00
69 T	o-Xylene	50.000	52.615	-5.2	86	0.00
70 T	Styrene	50.000	53.484	-7.0	87	0.00
71 P	Bromoform	50.000	53.504	-7.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.240	-2.5	86	0.00
74 T	N-amyl acetate	50.000	56.677	-13.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.056	-6.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	56.981	-14.0	94	0.00
77 T	Bromobenzene	50.000	50.995	-2.0	87	0.00
78 T	n-propylbenzene	50.000	52.150	-4.3	87	0.00
79 T	2-Chlorotoluene	50.000	50.681	-1.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.955	-3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.071	-8.1	89	0.00
82 T	4-Chlorotoluene	50.000	51.354	-2.7	87	0.00
83 T	tert-Butylbenzene	50.000	49.673	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.969	-1.9	86	0.00
85 T	sec-Butylbenzene	50.000	51.423	-2.8	87	0.00
86 T	p-Isopropyltoluene	50.000	51.815	-3.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.379	-0.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.728	0.5	87	0.00
89 T	n-Butylbenzene	50.000	51.942	-3.9	87	0.00
90 T	Hexachloroethane	50.000	49.030	1.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.228	-0.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.795	-3.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.555	-1.1	87	0.00
94 T	Hexachlorobutadiene	50.000	49.337	1.3	88	0.00
95 T	Naphthalene	50.000	54.536	-9.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.208	-2.4	89	0.00

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