

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011129.D
 Acq On : 27 Oct 2022 09:52
 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: Oct 28 00:45:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.724	8.6	73	0.00
3 P	Chloromethane	50.000	40.290	19.4	66	0.00
4 C	Vinyl Chloride	50.000	42.370	15.3#	67	0.00
5 T	Bromomethane	50.000	41.493	17.0	71	0.00
6 T	Chloroethane	50.000	44.252	11.5	71	0.00
7 T	Trichlorofluoromethane	50.000	47.785	4.4	76	0.00
8 T	Diethyl Ether	50.000	46.326	7.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.293	1.4	78	0.00
10 T	Methyl Iodide	50.000	43.769	12.5	65	0.00
11 T	Tert butyl alcohol	250.000	278.542	-11.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.419	9.2#	72	0.00
13 T	Acrolein	250.000	215.726	13.7	67	0.00
14 T	Allyl chloride	50.000	45.852	8.3	71	0.00
15 T	Acrylonitrile	250.000	257.524	-3.0	80	0.00
16 T	Acetone	250.000	287.230	-14.9	90	0.00
17 T	Carbon Disulfide	50.000	37.200	25.6#	61	0.00
18 T	Methyl Acetate	50.000	49.003	2.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.233	-0.5	77	0.00
20 T	Methylene Chloride	50.000	49.300	1.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.157	7.7	72	0.00
22 T	Diisopropyl ether	50.000	51.611	-3.2	78	0.00
23 T	Vinyl Acetate	250.000	261.167	-4.5	76	0.00
24 P	1,1-Dichloroethane	50.000	50.112	-0.2	78	0.00
25 T	2-Butanone	250.000	261.477	-4.6	82	0.00
26 T	2,2-Dichloropropane	50.000	51.087	-2.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.553	0.9	77	0.00
28 T	Bromochloromethane	50.000	53.029	-6.1	76	0.00
29 T	Tetrahydrofuran	250.000	254.462	-1.8	78	0.00
30 C	Chloroform	50.000	51.939	-3.9#	80	0.00
31 T	Cyclohexane	50.000	41.523	17.0	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.853	-1.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.391	19.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	45.858	8.3	68	0.00
36 T	1,1-Dichloropropene	50.000	48.834	2.3	73	0.00
37 T	Ethyl Acetate	50.000	54.194	-8.4	80	0.00
38 T	Carbon Tetrachloride	50.000	52.438	-4.9	78	0.00
39 T	Methylcyclohexane	50.000	46.136	7.7	69	0.00
40 TM	Benzene	50.000	50.625	-1.3	76	0.00
41 T	Methacrylonitrile	50.000	49.020	2.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.432	-4.9	78	0.00
43 T	Isopropyl Acetate	50.000	52.193	-4.4	77	0.00
44 TM	Trichloroethene	50.000	49.323	1.4	75	0.00
45 C	1,2-Dichloropropane	50.000	53.347	-6.7#	79	0.00
46 T	Dibromomethane	50.000	52.625	-5.3	78	0.00
47 T	Bromodichloromethane	50.000	54.878	-9.8	80	0.00
48 T	Methyl methacrylate	50.000	53.337	-6.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.811	-13.3	83	0.00
50 S	Toluene-d8	50.000	40.801	18.4	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.960	-11.6	81	0.00
52 CM	Toluene	50.000	51.728	-3.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.693	-5.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.936	-5.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	55.018	-10.0	81	0.00
56 T	Ethyl methacrylate	50.000	54.241	-8.5	77	0.00
57 T	1,3-Dichloropropane	50.000	53.836	-7.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.451	-8.6	77	0.00
59 T	2-Hexanone	250.000	288.793	-15.5	82	0.00
60 T	Dibromochloromethane	50.000	55.522	-11.0	82	0.00
61 T	1,2-Dibromoethane	50.000	52.763	-5.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	44.657	10.7	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.367	-0.7	77	0.00
65 PM	Chlorobenzene	50.000	50.746	-1.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.247	-6.5	81	0.00
67 C	Ethyl Benzene	50.000	51.475	-3.0#	77	0.00
68 T	m/p-Xylenes	100.000	103.352	-3.4	78	0.00
69 T	o-Xylene	50.000	51.840	-3.7	77	0.00
70 T	Styrene	50.000	53.234	-6.5	79	0.00
71 P	Bromoform	50.000	54.294	-8.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.027	1.9	78	0.00
74 T	N-ethyl acetate	50.000	49.094	1.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.870	-1.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.476	3.0	80	0.00
77 T	Bromobenzene	50.000	48.702	2.6	79	0.00
78 T	n-propylbenzene	50.000	50.031	-0.1	79	0.00
79 T	2-Chlorotoluene	50.000	49.516	1.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.797	0.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.529	-3.1	81	0.00
82 T	4-Chlorotoluene	50.000	49.409	1.2	80	0.00
83 T	tert-Butylbenzene	50.000	50.815	-1.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.531	-1.1	80	0.00
85 T	sec-Butylbenzene	50.000	50.411	-0.8	79	0.00
86 T	p-Isopropyltoluene	50.000	50.324	-0.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.445	1.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.858	2.3	79	0.00
89 T	n-Butylbenzene	50.000	50.603	-1.2	79	0.00
90 T	Hexachloroethane	50.000	50.846	-1.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.660	0.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.824	0.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.781	2.4	77	0.00
94 T	Hexachlorobutadiene	50.000	49.373	1.3	80	0.00
95 T	Naphthalene	50.000	49.855	0.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.757	2.5	77	0.00

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