

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010363.D
 Acq On : 07 Sep 2022 09:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 03:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	41.182	17.6	71	0.00
3 P	Chloromethane	50.000	46.629	6.7	78	0.00
4 C	Vinyl Chloride	50.000	51.505	-3.0#	82	0.00
5 T	Bromomethane	50.000	63.264	-26.5#	89	0.00
6 T	Chloroethane	50.000	54.992	-10.0	86	0.00
7 T	Trichlorofluoromethane	50.000	47.338	5.3	75	0.00
8 T	Diethyl Ether	50.000	41.972	16.1	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.598	8.8	72	0.00
10 T	Methyl Iodide	50.000	49.394	1.2	72	0.00
11 T	Tert butyl alcohol	250.000	206.504	17.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	45.079	9.8#	72	0.00
13 T	Acrolein	250.000	260.085	-4.0	82	0.00
14 T	Allyl chloride	50.000	39.298	21.4	62	0.00
15 T	Acrylonitrile	250.000	205.122	18.0	66	0.00
16 T	Acetone	250.000	275.185	-10.1	75	0.00
17 T	Carbon Disulfide	50.000	41.150	17.7	67	0.00
18 T	Methyl Acetate	50.000	40.350	19.3	66	0.00
19 T	Methyl tert-butyl Ether	50.000	42.091	15.8	66	0.00
20 T	Methylene Chloride	50.000	40.730	18.5	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.683	10.6	71	0.00
22 T	Diisopropyl ether	50.000	41.455	17.1	65	0.00
23 T	Vinyl Acetate	250.000	206.039	17.6	65	0.00
24 P	1,1-Dichloroethane	50.000	42.811	14.4	67	0.00
25 T	2-Butanone	250.000	223.252	10.7	69	0.00
26 T	2,2-Dichloropropane	50.000	45.262	9.5	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.210	9.6	70	0.00
28 T	Bromochloromethane	50.000	47.792	4.4	70	0.00
29 T	Tetrahydrofuran	250.000	195.286	21.9	63	0.00
30 C	Chloroform	50.000	45.218	9.6#	70	0.00
31 T	Cyclohexane	50.000	39.114	21.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	45.564	8.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.751	2.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	48.042	3.9	77	0.00
36 T	1,1-Dichloropropene	50.000	46.305	7.4	69	0.00
37 T	Ethyl Acetate	50.000	42.039	15.9	64	0.00
38 T	Carbon Tetrachloride	50.000	49.771	0.5	74	0.00
39 T	Methylcyclohexane	50.000	44.833	10.3	67	0.00
40 TM	Benzene	50.000	46.345	7.3	69	0.00
41 T	Methacrylonitrile	50.000	44.217	11.6	73	0.02
42 TM	1,2-Dichloroethane	50.000	46.778	6.4	70	0.00
43 T	Isopropyl Acetate	50.000	41.312	17.4	63	0.00
44 TM	Trichloroethene	50.000	48.379	3.2	71	0.00
45 C	1,2-Dichloropropane	50.000	44.758	10.5#	67	0.00
46 T	Dibromomethane	50.000	46.548	6.9	70	0.00
47 T	Bromodichloromethane	50.000	47.359	5.3	70	0.00
48 T	Methyl methacrylate	50.000	40.699	18.6	60	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.195	6.4	73	0.00
50 S	Toluene-d8	50.000	54.509	-9.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.290	12.7	65	0.00
52 CM	Toluene	50.000	47.165	5.7#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	45.312	9.4	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.349	9.3	67	0.00
55 T	1,1,2-Trichloroethane	50.000	46.899	6.2	70	0.00
56 T	Ethyl methacrylate	50.000	43.333	13.3	64	0.00
57 T	1,3-Dichloropropane	50.000	45.369	9.3	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.353	17.5	69	0.00
59 T	2-Hexanone	250.000	230.307	7.9	67	0.00
60 T	Dibromochloromethane	50.000	48.749	2.5	72	0.00
61 T	1,2-Dibromoethane	50.000	46.917	6.2	70	0.00
62 S	4-Bromofluorobenzene	50.000	46.539	6.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.898	0.2	74	0.00
65 PM	Chlorobenzene	50.000	48.058	3.9	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.604	2.8	72	0.00
67 C	Ethyl Benzene	50.000	47.116	5.8#	70	0.00
68 T	m/p-Xylenes	100.000	95.921	4.1	71	0.00
69 T	o-Xylene	50.000	47.481	5.0	71	0.00
70 T	Styrene	50.000	47.902	4.2	71	0.00
71 P	Bromoform	50.000	48.342	3.3	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	46.547	6.9	71	0.00
74 T	N-amyl acetate	50.000	42.156	15.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.695	10.6	69	0.00
76 T	1,2,3-Trichloropropane	50.000	46.538	6.9	70	0.00
77 T	Bromobenzene	50.000	48.079	3.8	74	0.00
78 T	n-propylbenzene	50.000	46.408	7.2	70	0.00
79 T	2-Chlorotoluene	50.000	45.759	8.5	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.740	6.5	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.043	13.9	65	0.00
82 T	4-Chlorotoluene	50.000	45.140	9.7	68	0.00
83 T	tert-Butylbenzene	50.000	46.957	6.1	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.805	6.4	71	0.00
85 T	sec-Butylbenzene	50.000	46.899	6.2	71	0.00
86 T	p-Isopropyltoluene	50.000	48.342	3.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.790	2.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.544	2.9	74	0.00
89 T	n-Butylbenzene	50.000	46.790	6.4	71	0.00
90 T	Hexachloroethane	50.000	46.379	7.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.463	3.1	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.189	17.6	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.436	3.1	76	0.00
94 T	Hexachlorobutadiene	50.000	48.538	2.9	76	0.00
95 T	Naphthalene	50.000	46.930	6.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.254	1.5	77	0.00

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