

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009136.D
 Acq On : 06 Jun 2022 10:16
 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: Jun 07 02:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.503	3.0	81	0.00
3 P	Chloromethane	50.000	54.853	-9.7	91	0.00
4 C	Vinyl Chloride	50.000	55.039	-10.1#	92	0.00
5 T	Bromomethane	50.000	46.327	7.3	94	0.00
6 T	Chloroethane	50.000	55.035	-10.1	97	0.00
7 T	Trichlorofluoromethane	50.000	50.899	-1.8	87	0.00
8 T	Diethyl Ether	50.000	51.823	-3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.997	2.0	83	0.00
10 T	Methyl Iodide	50.000	53.642	-7.3	80	0.00
11 T	Tert butyl alcohol	250.000	235.035	6.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.846	2.3#	84	0.00
13 T	Acrolein	250.000	162.066	35.2#	106	0.00
14 T	Allyl chloride	50.000	51.637	-3.3	87	0.00
15 T	Acrylonitrile	250.000	259.076	-3.6	90	0.00
16 T	Acetone	250.000	301.817	-20.7	107	0.00
17 T	Carbon Disulfide	50.000	46.486	7.0	78	0.00
18 T	Methyl Acetate	50.000	50.594	-1.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.522	-3.0	88	0.00
20 T	Methylene Chloride	50.000	45.129	9.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.964	4.1	84	0.00
22 T	Diisopropyl ether	50.000	50.959	-1.9	87	0.00
23 T	Vinyl Acetate	250.000	264.791	-5.9	87	0.00
24 P	1,1-Dichloroethane	50.000	50.126	-0.3	86	0.00
25 T	2-Butanone	250.000	272.275	-8.9	92	0.00
26 T	2,2-Dichloropropane	50.000	51.630	-3.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.872	2.3	83	0.00
28 T	Bromochloromethane	50.000	42.435	15.1	76	0.00
29 T	Tetrahydrofuran	250.000	262.802	-5.1	88	0.00
30 C	Chloroform	50.000	48.883	2.2#	84	0.00
31 T	Cyclohexane	50.000	44.750	10.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.800	2.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.830	10.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.637	4.7	100	0.00
36 T	1,1-Dichloropropene	50.000	46.622	6.8	79	0.00
37 T	Ethyl Acetate	50.000	49.763	0.5	86	0.00
38 T	Carbon Tetrachloride	50.000	46.622	6.8	79	0.00
39 T	Methylcyclohexane	50.000	45.124	9.8	74	0.00
40 TM	Benzene	50.000	47.657	4.7	80	0.00
41 T	Methacrylonitrile	50.000	43.656	12.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	48.652	2.7	83	0.00
43 T	Isopropyl Acetate	50.000	52.008	-4.0	87	0.00
44 TM	Trichloroethene	50.000	46.447	7.1	79	0.00
45 C	1,2-Dichloropropane	50.000	49.208	1.6#	82	0.00
46 T	Dibromomethane	50.000	47.695	4.6	80	0.00
47 T	Bromodichloromethane	50.000	47.759	4.5	81	0.00
48 T	Methyl methacrylate	50.000	52.608	-5.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.128	4.1	81	0.00
50 S	Toluene-d8	50.000	41.271	17.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.759	-5.5	85	0.00
52 CM	Toluene	50.000	47.608	4.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.256	-2.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.679	0.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.227	3.5	80	0.00
56 T	Ethyl methacrylate	50.000	50.359	-0.7	80	0.00
57 T	1,3-Dichloropropane	50.000	48.660	2.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.941	9.6	74	0.00
59 T	2-Hexanone	250.000	278.777	-11.5	87	0.00
60 T	Dibromochloromethane	50.000	47.504	5.0	78	0.00
61 T	1,2-Dibromoethane	50.000	46.887	6.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	55.087	-10.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	45.477	9.0	74	0.00
65 PM	Chlorobenzene	50.000	47.666	4.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.797	0.4	79	0.00
67 C	Ethyl Benzene	50.000	50.304	-0.6#	78	0.00
68 T	m/p-Xylenes	100.000	103.364	-3.4	77	0.00
69 T	o-Xylene	50.000	52.303	-4.6	78	0.00
70 T	Styrene	50.000	53.559	-7.1	77	0.00
71 P	Bromoform	50.000	51.679	-3.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	44.893	10.2	76	0.00
74 T	N-ethyl acetate	50.000	53.129	-6.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.687	10.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	57.979	-16.0	96	0.00
77 T	Bromobenzene	50.000	43.646	12.7	77	0.00
78 T	n-propylbenzene	50.000	49.236	1.5	123	0.00
79 T	2-Chlorotoluene	50.000	46.100	7.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.243	5.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.526	4.9	82	0.00
82 T	4-Chlorotoluene	50.000	47.482	5.0	76	0.00
83 T	tert-Butylbenzene	50.000	46.154	7.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.774	2.5	78	0.00
85 T	sec-Butylbenzene	50.000	47.827	4.3	76	0.00
86 T	p-Isopropyltoluene	50.000	49.488	1.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.059	3.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.859	6.3	77	0.00
89 T	n-Butylbenzene	50.000	48.809	2.4	79	0.00
90 T	Hexachloroethane	50.000	46.162	7.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.021	6.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.091	13.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.747	18.5	71	0.00
94 T	Hexachlorobutadiene	50.000	40.208	19.6	71	0.00
95 T	Naphthalene	50.000	41.345	17.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.137	19.7	71	0.00

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