

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009980.D
 Acq On : 11 Aug 2022 21:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:51:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	40.437	19.1	70	0.00
3 P	Chloromethane	50.000	51.855	-3.7	92	0.00
4 C	Vinyl Chloride	50.000	46.527	6.9#	80	0.00
5 T	Bromomethane	50.000	65.095	-30.2#	96	0.00
6 T	Chloroethane	50.000	51.621	-3.2	85	0.00
7 T	Trichlorofluoromethane	50.000	46.685	6.6	82	0.00
8 T	Diethyl Ether	50.000	45.771	8.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.991	12.0	74	0.00
10 T	Methyl Iodide	50.000	43.922	12.2	70	0.00
11 T	Tert butyl alcohol	250.000	274.980	-10.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	42.011	16.0#	71	0.00
13 T	Acrolein	250.000	199.960	20.0	63	0.00
14 T	Allyl chloride	50.000	43.130	13.7	72	0.00
15 T	Acrylonitrile	250.000	264.596	-5.8	88	0.00
16 T	Acetone	250.000	260.568	-4.2	92	0.00
17 T	Carbon Disulfide	50.000	42.389	15.2	71	0.00
18 T	Methyl Acetate	50.000	52.287	-4.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.477	3.0	78	0.00
20 T	Methylene Chloride	50.000	50.583	-1.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.471	7.1	76	0.00
22 T	Diisopropyl ether	50.000	50.776	-1.6	80	0.00
23 T	Vinyl Acetate	250.000	266.499	-6.6	82	0.00
24 P	1,1-Dichloroethane	50.000	45.815	8.4	76	0.00
25 T	2-Butanone	250.000	282.663	-13.1	94	0.00
26 T	2,2-Dichloropropane	50.000	43.497	13.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.912	2.2	78	0.00
28 T	Bromochloromethane	50.000	52.384	-4.8	83	0.00
29 T	Tetrahydrofuran	250.000	286.762	-14.7	93	0.00
30 C	Chloroform	50.000	48.522	3.0#	80	0.00
31 T	Cyclohexane	50.000	44.525	11.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	46.659	6.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.025	-6.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	45.692	8.6	80	0.00
36 T	1,1-Dichloropropene	50.000	48.594	2.8	76	0.00
37 T	Ethyl Acetate	50.000	56.862	-13.7	90	0.00
38 T	Carbon Tetrachloride	50.000	49.460	1.1	78	0.00
39 T	Methylcyclohexane	50.000	49.159	1.7	75	0.00
40 TM	Benzene	50.000	51.717	-3.4	81	0.00
41 T	Methacrylonitrile	50.000	58.772	-17.5	87	0.02
42 TM	1,2-Dichloroethane	50.000	52.308	-4.6	83	0.00
43 T	Isopropyl Acetate	50.000	55.808	-11.6	88	0.00
44 TM	Trichloroethene	50.000	48.378	3.2	76	0.00
45 C	1,2-Dichloropropane	50.000	52.184	-4.4#	82	0.00
46 T	Dibromomethane	50.000	52.659	-5.3	83	0.00
47 T	Bromodichloromethane	50.000	50.825	-1.7	81	0.00
48 T	Methyl methacrylate	50.000	54.634	-9.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1265.792	-26.6#	105	0.00
50 S	Toluene-d8	50.000	50.544	-1.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.122	-21.6	93	0.00
52 CM	Toluene	50.000	53.245	-6.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.652	-3.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.143	-0.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.366	-6.7	87	0.00
56 T	Ethyl methacrylate	50.000	58.781	-17.6	86	0.00
57 T	1,3-Dichloropropane	50.000	52.987	-6.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.308	-12.5	83	0.00
59 T	2-Hexanone	250.000	314.983	-26.0#	97	0.00
60 T	Dibromochloromethane	50.000	53.994	-8.0	87	0.00
61 T	1,2-Dibromoethane	50.000	53.577	-7.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.668	-7.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.502	5.0	82	0.00
65 PM	Chlorobenzene	50.000	48.554	2.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.085	1.8	84	0.00
67 C	Ethyl Benzene	50.000	49.391	1.2#	81	0.00
68 T	m/p-Xylenes	100.000	100.279	-0.3	79	0.00
69 T	o-Xylene	50.000	50.750	-1.5	80	0.00
70 T	Styrene	50.000	52.477	-5.0	81	0.00
71 P	Bromoform	50.000	52.494	-5.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.778	6.4	81	0.00
74 T	N-amyl acetate	50.000	47.774	4.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.267	1.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.140	-2.3	92	0.00
77 T	Bromobenzene	50.000	47.135	5.7	85	0.00
78 T	n-propylbenzene	50.000	46.805	6.4	81	0.00
79 T	2-Chlorotoluene	50.000	46.668	6.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.529	4.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.336	3.3	84	0.00
82 T	4-Chlorotoluene	50.000	46.555	6.9	83	0.00
83 T	tert-Butylbenzene	50.000	47.618	4.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.950	2.1	87	0.00
85 T	sec-Butylbenzene	50.000	47.080	5.8	83	0.00
86 T	p-Isopropyltoluene	50.000	47.564	4.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.591	4.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.068	7.9	86	0.00
89 T	n-Butylbenzene	50.000	43.852	12.3	77	0.00
90 T	Hexachloroethane	50.000	47.550	4.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	44.007	12.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.253	-4.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.978	6.0	84	0.00
94 T	Hexachlorobutadiene	50.000	43.997	12.0	84	0.00
95 T	Naphthalene	50.000	50.297	-0.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.346	7.3	86	0.00

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