

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010083.D
 Acq On : 18 Aug 2022 12:20
 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: Aug 18 19:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.465	5.1	96	0.00
3 P	Chloromethane	50.000	40.157	19.7	76	0.00
4 C	Vinyl Chloride	50.000	43.153	13.7#	81	0.00
5 T	Bromomethane	50.000	42.763	14.5	87	0.00
6 T	Chloroethane	50.000	44.219	11.6	86	0.00
7 T	Trichlorofluoromethane	50.000	50.544	-1.1	98	0.00
8 T	Diethyl Ether	50.000	47.375	5.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.227	1.5	95	0.01
10 T	Methyl Iodide	50.000	53.256	-6.5	89	0.00
11 T	Tert butyl alcohol	250.000	216.120	13.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.610	6.8#	89	0.00
13 T	Acrolein	250.000	250.476	-0.2	111	0.00
14 T	Allyl chloride	50.000	41.404	17.2	79	0.00
15 T	Acrylonitrile	250.000	235.562	5.8	93	0.01
16 T	Acetone	250.000	253.706	-1.5	99	0.00
17 T	Carbon Disulfide	50.000	37.270	25.5#	69	0.00
18 T	Methyl Acetate	50.000	42.337	15.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.384	-2.8	98	0.00
20 T	Methylene Chloride	50.000	49.751	0.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.944	6.1	88	0.00
22 T	Diisopropyl ether	50.000	49.215	1.6	82	0.00
23 T	Vinyl Acetate	250.000	253.313	-1.3	82	0.00
24 P	1,1-Dichloroethane	50.000	48.985	2.0	89	0.00
25 T	2-Butanone	250.000	248.133	0.7	88	0.00
26 T	2,2-Dichloropropane	50.000	50.618	-1.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.222	-2.4	94	0.00
28 T	Bromochloromethane	50.000	43.686	12.6	80	0.00
29 T	Tetrahydrofuran	250.000	227.802	8.9	85	0.00
30 C	Chloroform	50.000	49.802	0.4#	99	0.00
31 T	Cyclohexane	50.000	39.947	20.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.272	-6.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.896	8.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.986	-4.0	97	0.00
36 T	1,1-Dichloropropene	50.000	48.616	2.8	87	0.00
37 T	Ethyl Acetate	50.000	48.287	3.4	84	0.00
38 T	Carbon Tetrachloride	50.000	54.253	-8.5	99	0.00
39 T	Methylcyclohexane	50.000	51.129	-2.3	89	0.00
40 TM	Benzene	50.000	48.296	3.4	89	0.00
41 T	Methacrylonitrile	50.000	42.264	15.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.331	-2.7	96	0.00
43 T	Isopropyl Acetate	50.000	47.460	5.1	84	0.00
44 TM	Trichloroethene	50.000	53.124	-6.2	98	0.00
45 C	1,2-Dichloropropane	50.000	51.232	-2.5#	96	0.00
46 T	Dibromomethane	50.000	54.722	-9.4	102	0.00
47 T	Bromodichloromethane	50.000	54.498	-9.0	101	0.00
48 T	Methyl methacrylate	50.000	50.165	-0.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1219.554	-22.0	116	0.00
50 S	Toluene-d8	50.000	50.171	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.704	-5.9	93	0.00
52 CM	Toluene	50.000	53.808	-7.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.827	-7.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.811	-7.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.393	-12.8	105	0.00
56 T	Ethyl methacrylate	50.000	60.367	-20.7	102	0.00
57 T	1,3-Dichloropropane	50.000	54.449	-8.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.785	14.5	84	0.00
59 T	2-Hexanone	250.000	226.387	9.4	87	0.00
60 T	Dibromochloromethane	50.000	58.166	-16.3	109	0.00
61 T	1,2-Dibromoethane	50.000	60.034	-20.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	56.544	-13.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.675	-3.3	100	0.00
65 PM	Chlorobenzene	50.000	53.460	-6.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.032	-10.1	106	0.00
67 C	Ethyl Benzene	50.000	54.939	-9.9#	99	0.00
68 T	m/p-Xylenes	100.000	112.836	-12.8	100	0.00
69 T	o-Xylene	50.000	55.881	-11.8	100	0.00
70 T	Styrene	50.000	57.715	-15.4	101	0.00
71 P	Bromoform	50.000	57.216	-14.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	57.988	-16.0	103	0.00
74 T	N-amyl acetate	50.000	43.070	13.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.167	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.418	-4.8	104	0.00
77 T	Bromobenzene	50.000	53.928	-7.9	104	0.00
78 T	n-propylbenzene	50.000	52.572	-5.1	94	0.00
79 T	2-Chlorotoluene	50.000	52.974	-5.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.472	-8.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.818	-5.6	92	0.00
82 T	4-Chlorotoluene	50.000	53.328	-6.7	96	0.00
83 T	tert-Butylbenzene	50.000	54.861	-9.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.491	-13.0	98	0.00
85 T	sec-Butylbenzene	50.000	54.307	-8.6	95	0.00
86 T	p-Isopropyltoluene	50.000	53.972	-7.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.013	-4.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.610	-5.2	101	0.00
89 T	n-Butylbenzene	50.000	53.546	-7.1	92	0.00
90 T	Hexachloroethane	50.000	52.163	-4.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.064	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.508	1.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.983	-8.0	100	0.00
94 T	Hexachlorobutadiene	50.000	52.384	-4.8	103	0.00
95 T	Naphthalene	50.000	55.529	-11.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.957	-7.9	105	0.00

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