

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009498.D
 Acq On : 08 Jul 2022 21:16
 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: Jul 11 02:17:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	72.459	-44.9#	115	0.00
3 P	Chloromethane	50.000	63.550	-27.1#	95	0.00
4 C	Vinyl Chloride	50.000	60.297	-20.6#	88	0.00
5 T	Bromomethane	50.000	58.526	-17.1	93	0.00
6 T	Chloroethane	50.000	61.183	-22.4	97	0.00
7 T	Trichlorofluoromethane	50.000	57.654	-15.3	88	0.00
8 T	Diethyl Ether	50.000	50.348	-0.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.732	2.5	76	0.00
10 T	Methyl Iodide	50.000	52.648	-5.3	85	0.00
11 T	Tert butyl alcohol	250.000	159.760	36.1#	56	0.00
12 CM	1,1-Dichloroethene	50.000	51.892	-3.8#	78	0.00
13 T	Acrolein	250.000	174.514	30.2#	52	0.00
14 T	Allyl chloride	50.000	41.840	16.3	59	0.00
15 T	Acrylonitrile	250.000	215.995	13.6	65	0.00
16 T	Acetone	250.000	185.108	26.0#	44	0.00
17 T	Carbon Disulfide	50.000	46.162	7.7	71	0.00
18 T	Methyl Acetate	50.000	49.802	0.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.021	2.0	75	0.00
20 T	Methylene Chloride	50.000	43.129	13.7	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.872	-1.7	75	0.00
22 T	Diisopropyl ether	50.000	43.313	13.4	61	0.00
23 T	Vinyl Acetate	250.000	198.642	20.5	58	0.00
24 P	1,1-Dichloroethane	50.000	46.352	7.3	70	0.00
25 T	2-Butanone	250.000	189.001	24.4	51	0.00
26 T	2,2-Dichloropropane	50.000	35.771	28.5#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.307	-0.6	77	0.00
28 T	Bromochloromethane	50.000	42.247	15.5	62	0.00
29 T	Tetrahydrofuran	250.000	198.079	20.8	58	0.00
30 C	Chloroform	50.000	47.763	4.5#	77	0.00
31 T	Cyclohexane	50.000	39.756	20.5	59	0.00
32 T	1,1,1-Trichloroethane	50.000	49.683	0.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.023	16.0	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	43.960	12.1	78	0.00
36 T	1,1-Dichloropropene	50.000	47.526	4.9	67	0.00
37 T	Ethyl Acetate	50.000	40.714	18.6	59	0.00
38 T	Carbon Tetrachloride	50.000	52.678	-5.4	77	0.00
39 T	Methylcyclohexane	50.000	48.588	2.8	65	0.00
40 TM	Benzene	50.000	47.925	4.2	68	0.00
41 T	Methacrylonitrile	50.000	43.591	12.8	60	-0.01
42 TM	1,2-Dichloroethane	50.000	50.237	-0.5	75	0.00
43 T	Isopropyl Acetate	50.000	42.390	15.2	61	0.00
44 TM	Trichloroethene	50.000	54.487	-9.0	79	0.00
45 C	1,2-Dichloropropane	50.000	45.210	9.6#	65	0.00
46 T	Dibromomethane	50.000	53.034	-6.1	77	0.00
47 T	Bromodichloromethane	50.000	51.082	-2.2	77	0.00
48 T	Methyl methacrylate	50.000	44.352	11.3	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.612	5.6	69	0.00
50 S	Toluene-d8	50.000	42.610	14.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.852	10.9	63	0.00
52 CM	Toluene	50.000	49.776	0.4#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	47.561	4.9	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.174	7.7	66	0.00
55 T	1,1,2-Trichloroethane	50.000	48.828	2.3	71	0.00
56 T	Ethyl methacrylate	50.000	49.264	1.5	66	0.00
57 T	1,3-Dichloropropane	50.000	49.754	0.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.496	6.2	64	0.00
59 T	2-Hexanone	250.000	225.814	9.7	60	0.00
60 T	Dibromochloromethane	50.000	54.684	-9.4	79	0.00
61 T	1,2-Dibromoethane	50.000	53.238	-6.5	76	0.00
62 S	4-Bromofluorobenzene	50.000	45.471	9.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	55.478	-11.0	82	0.00
65 PM	Chlorobenzene	50.000	49.536	0.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.329	-4.7	80	0.00
67 C	Ethyl Benzene	50.000	47.205	5.6#	69	0.00
68 T	m/p-Xylenes	100.000	98.741	1.3	72	0.00
69 T	o-Xylene	50.000	50.285	-0.6	73	0.00
70 T	Styrene	50.000	50.829	-1.7	74	0.00
71 P	Bromoform	50.000	56.272	-12.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	38.076	23.8	71	0.00
74 T	N-amyl acetate	50.000	34.120	31.8#	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.187	27.6#	69	0.00
76 T	1,2,3-Trichloropropane	50.000	39.573	20.9	70	0.00
77 T	Bromobenzene	50.000	41.259	17.5	79	0.00
78 T	n-propylbenzene	50.000	39.997	20.0	75	0.00
79 T	2-Chlorotoluene	50.000	43.883	12.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.539	6.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.655	36.7#	59	0.00
82 T	4-Chlorotoluene	50.000	50.252	-0.5	96	0.00
83 T	tert-Butylbenzene	50.000	51.859	-3.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.420	-2.8	97	0.00
85 T	sec-Butylbenzene	50.000	49.764	0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	49.558	0.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.946	0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.028	-0.1	99	0.00
89 T	n-Butylbenzene	50.000	48.344	3.3	92	0.00
90 T	Hexachloroethane	50.000	50.055	-0.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.991	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.861	-7.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.577	-1.2	99	0.00
94 T	Hexachlorobutadiene	50.000	49.973	0.1	100	0.00
95 T	Naphthalene	50.000	57.463	-14.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.041	-6.1	104	0.00

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