

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008468.D
 Acq On : 22 Apr 2022 16:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 01:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.874	6.3	104	0.00
3 P	Chloromethane	50.000	52.869	-5.7	111	0.00
4 C	Vinyl Chloride	50.000	54.875	-9.8#	114	0.00
5 T	Bromomethane	50.000	50.041	-0.1	114	0.00
6 T	Chloroethane	50.000	54.357	-8.7	115	0.00
7 T	Trichlorofluoromethane	50.000	49.832	0.3	110	0.00
8 T	Diethyl Ether	50.000	47.419	5.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.636	-1.3	114	0.00
10 T	Methyl Iodide	50.000	45.245	9.5	98	0.00
11 T	Tert butyl alcohol	250.000	196.720	21.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.412	1.2#	107	0.00
13 T	Acrolein	250.000	176.626	29.3#	76	0.00
14 T	Allyl chloride	50.000	50.471	-0.9	108	0.00
15 T	Acrylonitrile	250.000	217.507	13.0	91	0.00
16 T	Acetone	250.000	196.683	21.3	79	0.00
17 T	Carbon Disulfide	50.000	49.174	1.7	104	0.00
18 T	Methyl Acetate	50.000	41.363	17.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.758	6.5	97	0.00
20 T	Methylene Chloride	50.000	49.160	1.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.067	-0.1	107	0.00
22 T	Diisopropyl ether	50.000	49.875	0.3	105	0.00
23 T	Vinyl Acetate	250.000	242.592	3.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.605	-1.2	107	0.00
25 T	2-Butanone	250.000	215.250	13.9	88	0.00
26 T	2,2-Dichloropropane	50.000	51.895	-3.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.888	-1.8	107	0.00
28 T	Bromochloromethane	50.000	49.082	1.8	98	0.00
29 T	Tetrahydrofuran	250.000	222.550	11.0	93	0.00
30 C	Chloroform	50.000	51.151	-2.3#	107	0.00
31 T	Cyclohexane	50.000	49.463	1.1	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.577	-5.2	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.519	-1.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.445	-4.9	99	0.00
36 T	1,1-Dichloropropene	50.000	52.025	-4.0	112	0.00
37 T	Ethyl Acetate	50.000	44.513	11.0	96	0.00
38 T	Carbon Tetrachloride	50.000	52.409	-4.8	112	0.00
39 T	Methylcyclohexane	50.000	53.897	-7.8	115	0.00
40 TM	Benzene	50.000	51.579	-3.2	108	0.00
41 T	Methacrylonitrile	50.000	47.915	4.2	115	0.01
42 TM	1,2-Dichloroethane	50.000	49.313	1.4	102	0.00
43 T	Isopropyl Acetate	50.000	46.361	7.3	94	0.00
44 TM	Trichloroethene	50.000	52.978	-6.0	115	0.00
45 C	1,2-Dichloropropane	50.000	52.629	-5.3#	108	0.00
46 T	Dibromomethane	50.000	48.336	3.3	98	0.00
47 T	Bromodichloromethane	50.000	51.945	-3.9	106	0.00
48 T	Methyl methacrylate	50.000	48.695	2.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	928.295	7.2	94	0.00
50 S	Toluene-d8	50.000	48.360	3.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.572	6.2	96	0.00
52 CM	Toluene	50.000	52.956	-5.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.247	-0.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.908	-1.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.488	1.0	101	0.00
56 T	Ethyl methacrylate	50.000	49.716	0.6	99	0.00
57 T	1,3-Dichloropropane	50.000	49.782	0.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.848	4.9	94	0.00
59 T	2-Hexanone	250.000	234.296	6.3	93	0.00
60 T	Dibromochloromethane	50.000	51.848	-3.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.230	1.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.727	-3.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.087	-6.2	118	0.00
65 PM	Chlorobenzene	50.000	51.927	-3.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.158	-4.3	109	0.00
67 C	Ethyl Benzene	50.000	53.047	-6.1#	113	0.00
68 T	m/p-Xylenes	100.000	106.716	-6.7	113	0.00
69 T	o-Xylene	50.000	53.124	-6.2	112	0.00
70 T	Styrene	50.000	53.636	-7.3	110	0.00
71 P	Bromoform	50.000	48.499	3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.808	-5.6	117	0.00
74 T	N-ethyl acetate	50.000	48.308	3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.827	6.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.250	15.5	91	0.00
77 T	Bromobenzene	50.000	49.436	1.1	106	0.00
78 T	n-propylbenzene	50.000	53.197	-6.4	116	0.00
79 T	2-Chlorotoluene	50.000	51.348	-2.7	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.369	-6.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.138	3.7	98	0.00
82 T	4-Chlorotoluene	50.000	53.577	-7.2	115	0.00
83 T	tert-Butylbenzene	50.000	54.040	-8.1	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.770	-7.5	118	0.00
85 T	sec-Butylbenzene	50.000	54.701	-9.4	120	0.00
86 T	p-Isopropyltoluene	50.000	54.451	-8.9	121	0.00
87 T	1,3-Dichlorobenzene	50.000	51.391	-2.8	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.832	-3.7	116	0.00
89 T	n-Butylbenzene	50.000	55.675	-11.3	120	0.00
90 T	Hexachloroethane	50.000	54.714	-9.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.036	-2.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.862	8.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.078	-4.2	113	0.00
94 T	Hexachlorobutadiene	50.000	52.951	-5.9	119	0.00
95 T	Naphthalene	50.000	48.465	3.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.306	-0.6	108	0.00

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