

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009580.D
 Acq On : 19 Jul 2022 10:21
 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: Jul 19 15:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.266	11.5	92	0.00
3 P	Chloromethane	50.000	45.135	9.7	96	0.00
4 C	Vinyl Chloride	50.000	45.549	8.9#	94	0.00
5 T	Bromomethane	50.000	45.869	8.3	98	0.00
6 T	Chloroethane	50.000	46.310	7.4	97	0.00
7 T	Trichlorofluoromethane	50.000	44.977	10.0	93	0.00
8 T	Diethyl Ether	50.000	46.110	7.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.335	9.3	93	0.00
10 T	Methyl Iodide	50.000	44.544	10.9	88	0.00
11 T	Tert butyl alcohol	250.000	206.083	17.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.737	8.5#	94	0.00
13 T	Acrolein	250.000	223.997	10.4	96	0.00
14 T	Allyl chloride	50.000	46.573	6.9	94	0.00
15 T	Acrylonitrile	250.000	236.990	5.2	97	0.00
16 T	Acetone	250.000	269.018	-7.6	92	0.00
17 T	Carbon Disulfide	50.000	45.737	8.5	93	0.00
18 T	Methyl Acetate	50.000	42.967	14.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.838	4.3	98	0.00
20 T	Methylene Chloride	50.000	45.159	9.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.828	8.3	94	0.00
22 T	Diisopropyl ether	50.000	47.215	5.6	96	0.00
23 T	Vinyl Acetate	250.000	245.654	1.7	96	0.00
24 P	1,1-Dichloroethane	50.000	45.890	8.2	94	0.00
25 T	2-Butanone	250.000	252.839	-1.1	95	0.00
26 T	2,2-Dichloropropane	50.000	45.537	8.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.554	6.9	96	0.00
28 T	Bromochloromethane	50.000	51.664	-3.3	100	0.00
29 T	Tetrahydrofuran	250.000	242.505	3.0	98	0.00
30 C	Chloroform	50.000	45.690	8.6#	96	0.00
31 T	Cyclohexane	50.000	43.966	12.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.343	7.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.444	1.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.807	0.4	101	0.00
36 T	1,1-Dichloropropene	50.000	46.722	6.6	95	0.00
37 T	Ethyl Acetate	50.000	47.952	4.1	98	0.00
38 T	Carbon Tetrachloride	50.000	46.235	7.5	94	0.00
39 T	Methylcyclohexane	50.000	46.636	6.7	92	0.00
40 TM	Benzene	50.000	45.940	8.1	95	0.00
41 T	Methacrylonitrile	50.000	60.556	-21.1	126	0.02
42 TM	1,2-Dichloroethane	50.000	46.782	6.4	96	0.00
43 T	Isopropyl Acetate	50.000	47.670	4.7	96	0.00
44 TM	Trichloroethene	50.000	46.248	7.5	96	0.00
45 C	1,2-Dichloropropane	50.000	45.930	8.1#	94	0.00
46 T	Dibromomethane	50.000	47.292	5.4	97	0.00
47 T	Bromodichloromethane	50.000	47.118	5.8	97	0.00
48 T	Methyl methacrylate	50.000	50.856	-1.7	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.041	4.1	97	0.00
50 S	Toluene-d8	50.000	49.841	0.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.231	0.7	98	0.00
52 CM	Toluene	50.000	46.566	6.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.714	4.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.026	3.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.360	7.3	97	0.00
56 T	Ethyl methacrylate	50.000	49.709	0.6	99	0.00
57 T	1,3-Dichloropropane	50.000	47.182	5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.213	-3.3	100	0.00
59 T	2-Hexanone	250.000	258.089	-3.2	98	0.00
60 T	Dibromochloromethane	50.000	47.358	5.3	98	0.00
61 T	1,2-Dibromoethane	50.000	47.277	5.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.456	-0.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.383	7.2	95	0.00
65 PM	Chlorobenzene	50.000	46.911	6.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.523	5.0	97	0.00
67 C	Ethyl Benzene	50.000	46.913	6.2#	94	0.00
68 T	m/p-Xylenes	100.000	94.440	5.6	94	0.00
69 T	o-Xylene	50.000	48.025	4.0	96	0.00
70 T	Styrene	50.000	48.942	2.1	97	0.00
71 P	Bromoform	50.000	48.592	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.220	5.6	95	0.00
74 T	N-amyl acetate	50.000	50.764	-1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.825	6.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.662	2.7	101	0.00
77 T	Bromobenzene	50.000	47.204	5.6	98	0.00
78 T	n-propylbenzene	50.000	47.204	5.6	95	0.00
79 T	2-Chlorotoluene	50.000	46.747	6.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.608	4.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.067	3.9	94	0.00
82 T	4-Chlorotoluene	50.000	46.449	7.1	95	0.00
83 T	tert-Butylbenzene	50.000	47.450	5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.483	5.0	96	0.00
85 T	sec-Butylbenzene	50.000	47.236	5.5	94	0.00
86 T	p-Isopropyltoluene	50.000	48.287	3.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.397	7.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.160	7.7	97	0.00
89 T	n-Butylbenzene	50.000	48.375	3.3	96	0.00
90 T	Hexachloroethane	50.000	46.825	6.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.140	5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.716	2.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.771	2.5	101	0.00
94 T	Hexachlorobutadiene	50.000	48.960	2.1	103	0.00
95 T	Naphthalene	50.000	50.928	-1.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.075	1.8	105	0.00

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