

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009736.D
 Acq On : 27 Jul 2022 19:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 02:47:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.963	8.1	85	0.00
3 P	Chloromethane	50.000	51.952	-3.9	89	0.00
4 C	Vinyl Chloride	50.000	52.914	-5.8#	91	0.00
5 T	Bromomethane	50.000	52.916	-5.8	91	0.00
6 T	Chloroethane	50.000	53.805	-7.6	91	0.00
7 T	Trichlorofluoromethane	50.000	49.030	1.9	86	0.00
8 T	Diethyl Ether	50.000	50.781	-1.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.387	3.2	84	0.00
10 T	Methyl Iodide	50.000	50.768	-1.5	81	0.00
11 T	Tert butyl alcohol	250.000	252.299	-0.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.968	0.1#	85	0.00
13 T	Acrolein	250.000	218.920	12.4	82	0.00
14 T	Allyl chloride	50.000	49.501	1.0	86	0.00
15 T	Acrylonitrile	250.000	269.083	-7.6	92	0.00
16 T	Acetone	250.000	216.116	13.6	63	0.00
17 T	Carbon Disulfide	50.000	50.064	-0.1	84	0.00
18 T	Methyl Acetate	50.000	52.290	-4.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.421	-6.8	89	0.00
20 T	Methylene Chloride	50.000	46.697	6.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.363	-0.7	86	0.00
22 T	Diisopropyl ether	50.000	52.691	-5.4	89	0.00
23 T	Vinyl Acetate	250.000	258.776	-3.5	90	0.00
24 P	1,1-Dichloroethane	50.000	50.675	-1.3	88	0.00
25 T	2-Butanone	250.000	226.975	9.2	72	0.00
26 T	2,2-Dichloropropane	50.000	45.032	9.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.279	1.4	85	0.00
28 T	Bromochloromethane	50.000	45.734	8.5	80	0.00
29 T	Tetrahydrofuran	250.000	232.101	7.2	77	0.00
30 C	Chloroform	50.000	48.285	3.4#	84	0.00
31 T	Cyclohexane	50.000	41.571	16.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.737	2.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.480	-1.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.354	9.3	87	0.00
36 T	1,1-Dichloropropene	50.000	47.365	5.3	81	0.00
37 T	Ethyl Acetate	50.000	44.935	10.1	78	0.00
38 T	Carbon Tetrachloride	50.000	49.211	1.6	86	0.00
39 T	Methylcyclohexane	50.000	48.100	3.8	80	0.00
40 TM	Benzene	50.000	46.977	6.0	82	0.00
41 T	Methacrylonitrile	50.000	46.025	8.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.598	-1.2	88	0.00
43 T	Isopropyl Acetate	50.000	50.884	-1.8	86	0.00
44 TM	Trichloroethene	50.000	48.657	2.7	85	0.00
45 C	1,2-Dichloropropane	50.000	47.900	4.2#	83	0.00
46 T	Dibromomethane	50.000	50.116	-0.2	86	0.00
47 T	Bromodichloromethane	50.000	48.714	2.6	83	0.00
48 T	Methyl methacrylate	50.000	49.333	1.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.954	5.3	97	0.00
50 S	Toluene-d8	50.000	45.644	8.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.092	2.0	87	0.00
52 CM	Toluene	50.000	48.169	3.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.075	1.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.222	5.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.174	3.7	89	0.00
56 T	Ethyl methacrylate	50.000	51.964	-3.9	90	0.00
57 T	1,3-Dichloropropane	50.000	48.090	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.688	3.7	84	0.00
59 T	2-Hexanone	250.000	239.739	4.1	81	0.00
60 T	Dibromochloromethane	50.000	51.430	-2.9	95	0.00
61 T	1,2-Dibromoethane	50.000	51.285	-2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.843	-5.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.927	6.1	88	0.00
65 PM	Chlorobenzene	50.000	48.592	2.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.074	-0.1	92	0.00
67 C	Ethyl Benzene	50.000	49.325	1.3#	88	0.00
68 T	m/p-Xylenes	100.000	99.360	0.6	88	0.00
69 T	o-Xylene	50.000	50.378	-0.8	89	0.00
70 T	Styrene	50.000	50.974	-1.9	89	0.00
71 P	Bromoform	50.000	51.936	-3.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.113	3.8	88	0.00
74 T	N-amyl acetate	50.000	53.163	-6.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.259	-0.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.316	-2.6	93	0.00
77 T	Bromobenzene	50.000	48.998	2.0	91	0.00
78 T	n-propylbenzene	50.000	48.721	2.6	88	0.00
79 T	2-Chlorotoluene	50.000	48.160	3.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.945	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.115	-2.2	92	0.00
82 T	4-Chlorotoluene	50.000	48.205	3.6	89	0.00
83 T	tert-Butylbenzene	50.000	48.166	3.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.577	2.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.167	3.7	89	0.00
86 T	p-Isopropyltoluene	50.000	48.170	3.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.827	4.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.979	6.0	90	0.00
89 T	n-Butylbenzene	50.000	48.512	3.0	88	0.00
90 T	Hexachloroethane	50.000	46.037	7.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.608	4.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.620	-1.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.246	3.5	91	0.00
94 T	Hexachlorobutadiene	50.000	46.620	6.8	90	0.00
95 T	Naphthalene	50.000	55.201	-10.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.925	2.2	93	0.00

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