

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014997.D
 Acq On : 08 Aug 2023 19:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:06:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	42.576	14.8	115	0.00
3 P	Chloromethane	50.000	37.500	25.0	105	0.00
4 C	Vinyl Chloride	50.000	37.101	25.8#	102	0.00
5 T	Bromomethane	50.000	41.119	17.8	101	0.00
6 T	Chloroethane	50.000	39.105	21.8	104	0.00
7 T	Trichlorofluoromethane	50.000	43.645	12.7	117	0.00
8 T	Diethyl Ether	50.000	46.866	6.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.323	9.4	119	0.00
10 T	Methyl Iodide	50.000	59.081	-18.2	144	0.00
11 T	Tert butyl alcohol	250.000	191.445	23.4	147	0.00
12 CM	1,1-Dichloroethene	50.000	45.883	8.2#	121	0.00
13 T	Acrolein	250.000	265.467	-6.2	149	0.00
14 T	Allyl chloride	50.000	47.654	4.7	123	0.00
15 T	Acrylonitrile	250.000	243.431	2.6	126	0.00
16 T	Acetone	250.000	198.040	20.8	101	0.00
17 T	Carbon Disulfide	50.000	42.851	14.3	117	0.00
18 T	Methyl Acetate	50.000	50.014	-0.0	131	0.00
19 T	Methyl tert-butyl Ether	50.000	48.138	3.7	124	0.00
20 T	Methylene Chloride	50.000	31.500	37.0#	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.687	8.6	121	0.00
22 T	Diisopropyl ether	50.000	47.905	4.2	122	0.00
23 T	Vinyl Acetate	250.000	235.345	5.9	119	0.00
24 P	1,1-Dichloroethane	50.000	47.119	5.8	122	0.00
25 T	2-Butanone	250.000	219.686	12.1	115	0.00
26 T	2,2-Dichloropropane	50.000	40.369	19.3	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.829	6.3	121	0.00
28 T	Bromochloromethane	50.000	44.885	10.2	115	0.00
29 T	Tetrahydrofuran	250.000	238.501	4.6	126	0.00
30 C	Chloroform	50.000	47.535	4.9#	120	0.00
31 T	Cyclohexane	50.000	47.579	4.8	121	0.00
32 T	1,1,1-Trichloroethane	50.000	46.693	6.6	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.303	-0.6	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	53.052	-6.1	134	0.00
36 T	1,1-Dichloropropene	50.000	44.365	11.3	116	0.00
37 T	Ethyl Acetate	50.000	47.724	4.6	127	0.00
38 T	Carbon Tetrachloride	50.000	44.990	10.0	115	0.00
39 T	Methylcyclohexane	50.000	47.014	6.0	124	0.00
40 TM	Benzene	50.000	45.711	8.6	120	0.00
41 T	Methacrylonitrile	50.000	53.181	-6.4	136	0.01
42 TM	1,2-Dichloroethane	50.000	45.914	8.2	119	0.00
43 T	Isopropyl Acetate	50.000	49.501	1.0	129	0.00
44 TM	Trichloroethene	50.000	45.476	9.0	119	0.00
45 C	1,2-Dichloropropane	50.000	47.117	5.8#	122	0.00
46 T	Dibromomethane	50.000	46.909	6.2	122	0.00
47 T	Bromodichloromethane	50.000	47.927	4.1	121	0.00
48 T	Methyl methacrylate	50.000	47.646	4.7	122	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	956.621	4.3	126	0.00
50 S	Toluene-d8	50.000	50.679	-1.4	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.995	4.4	124	0.00
52 CM	Toluene	50.000	46.310	7.4#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	47.194	5.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.187	5.6	119	0.00
55 T	1,1,2-Trichloroethane	50.000	51.186	-2.4	133	0.00
56 T	Ethyl methacrylate	50.000	50.190	-0.4	126	0.00
57 T	1,3-Dichloropropane	50.000	47.428	5.1	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	333.541	-33.4#	169	0.00
59 T	2-Hexanone	250.000	238.134	4.7	123	0.00
60 T	Dibromochloromethane	50.000	47.734	4.5	121	0.00
61 T	1,2-Dibromoethane	50.000	48.061	3.9	125	0.00
62 S	4-Bromofluorobenzene	50.000	53.294	-6.6	138	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	46.892	6.2	118	0.00
65 PM	Chlorobenzene	50.000	46.706	6.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.168	5.7	119	0.00
67 C	Ethyl Benzene	50.000	51.753	-3.5#	133	0.00
68 T	m/p-Xylenes	100.000	108.524	-8.5	140	0.00
69 T	o-Xylene	50.000	47.171	5.7	121	0.00
70 T	Styrene	50.000	47.436	5.1	121	0.00
71 P	Bromoform	50.000	48.627	2.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	48.542	2.9	124	0.00
74 T	N-ethyl acetate	50.000	50.675	-1.3	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.591	2.8	125	0.00
76 T	1,2,3-Trichloropropane	50.000	50.229	-0.5	131	0.00
77 T	Bromobenzene	50.000	46.589	6.8	120	0.00
78 T	n-propylbenzene	50.000	55.074	-10.1	141	0.00
79 T	2-Chlorotoluene	50.000	55.057	-10.1	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	69.052	-38.1#	177	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.566	4.9	120	0.00
82 T	4-Chlorotoluene	50.000	47.525	5.0	122	0.00
83 T	tert-Butylbenzene	50.000	47.064	5.9	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	130.971	-161.9#	333	0.00
85 T	sec-Butylbenzene	50.000	47.606	4.8	122	0.00
86 T	p-Isopropyltoluene	50.000	47.278	5.4	120	0.00
87 T	1,3-Dichlorobenzene	50.000	46.807	6.4	121	0.00
88 T	1,4-Dichlorobenzene	50.000	46.758	6.5	120	0.00
89 T	n-Butylbenzene	50.000	52.726	-5.5	133	0.00
90 T	Hexachloroethane	50.000	54.592	-9.2	138	0.00
91 T	1,2-Dichlorobenzene	50.000	47.635	4.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.539	2.9	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.029	3.9	120	0.00
94 T	Hexachlorobutadiene	50.000	46.878	6.2	117	0.00
95 T	Naphthalene	50.000	67.994	-36.0#	170	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.858	2.3	122	0.00

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