

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120623\
 Data File : VY016621.D
 Acq On : 06 Dec 2023 17:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 08:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	87	-0.01
2 T	Dichlorodifluoromethane	50.000	46.665	6.7	89	0.00
3 P	Chloromethane	50.000	38.867	22.3	72	0.00
4 C	Vinyl Chloride	50.000	40.176	19.6#	73	0.00
5 T	Bromomethane	50.000	44.203	11.6	81	0.00
6 T	Chloroethane	50.000	42.436	15.1	76	0.00
7 T	Trichlorofluoromethane	50.000	50.792	-1.6	91	0.00
8 T	Diethyl Ether	50.000	42.935	14.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.858	4.3	84	0.00
10 T	Methyl Iodide	50.000	51.758	-3.5	89	0.00
11 T	Tert butyl alcohol	250.000	202.369	19.1	71	-0.01
12 CM	1,1-Dichloroethene	50.000	48.921	2.2#	86	0.00
13 T	Acrolein	250.000	208.958	16.4	68	0.00
14 T	Allyl chloride	50.000	40.625	18.8	71	0.00
15 T	Acrylonitrile	250.000	199.416	20.2	67	0.00
16 T	Acetone	250.000	174.096	30.4#	68	0.00
17 T	Carbon Disulfide	50.000	45.752	8.5	80	0.00
18 T	Methyl Acetate	50.000	39.273	21.5	63	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.165	5.7	80	-0.01
20 T	Methylene Chloride	50.000	50.183	-0.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.628	2.7	86	0.00
22 T	Diisopropyl ether	50.000	42.249	15.5	72	-0.01
23 T	Vinyl Acetate	250.000	199.260	20.3	68	0.00
24 P	1,1-Dichloroethane	50.000	45.479	9.0	81	0.00
25 T	2-Butanone	250.000	164.257	34.3#	60	-0.01
26 T	2,2-Dichloropropane	50.000	50.774	-1.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.528	2.9	85	0.00
28 T	Bromochloromethane	50.000	34.266	31.5#	56	0.00
29 T	Tetrahydrofuran	250.000	182.393	27.0#	60	0.00
30 C	Chloroform	50.000	49.583	0.8#	88	0.00
31 T	Cyclohexane	50.000	41.089	17.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.896	-5.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.185	17.6	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	44.263	11.5	67	0.00
36 T	1,1-Dichloropropene	50.000	50.536	-1.1	83	-0.01
37 T	Ethyl Acetate	50.000	38.809	22.4	61	-0.01
38 T	Carbon Tetrachloride	50.000	57.660	-15.3	96	-0.01
39 T	Methylcyclohexane	50.000	52.193	-4.4	84	0.00
40 TM	Benzene	50.000	50.329	-0.7	83	0.00
41 T	Methacrylonitrile	50.000	36.212	27.6#	57	0.00
42 TM	1,2-Dichloroethane	50.000	52.567	-5.1	86	-0.01
43 T	Isopropyl Acetate	50.000	42.401	15.2	66	0.00
44 TM	Trichloroethene	50.000	54.305	-8.6	92	0.00
45 C	1,2-Dichloropropane	50.000	45.981	8.0#	76	0.00
46 T	Dibromomethane	50.000	48.848	2.3	78	0.00
47 T	Bromodichloromethane	50.000	51.856	-3.7	85	0.00
48 T	Methyl methacrylate	50.000	41.427	17.1	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	874.048	12.6	67	0.00
50 S	Toluene-d8	50.000	45.539	8.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.619	19.0	62	0.00
52 CM	Toluene	50.000	53.940	-7.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.710	-3.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.191	-2.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.722	0.6	80	0.00
56 T	Ethyl methacrylate	50.000	47.835	4.3	72	0.00
57 T	1,3-Dichloropropane	50.000	48.408	3.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.490	16.6	62	0.00
59 T	2-Hexanone	250.000	189.683	24.1	61	0.00
60 T	Dibromochloromethane	50.000	52.729	-5.5	86	0.00
61 T	1,2-Dibromoethane	50.000	49.532	0.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	46.111	7.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.752	-11.5	93	0.00
65 PM	Chlorobenzene	50.000	53.845	-7.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.188	-8.4	90	0.00
67 C	Ethyl Benzene	50.000	53.352	-6.7#	89	0.00
68 T	m/p-Xylenes	100.000	109.909	-9.9	91	0.00
69 T	o-Xylene	50.000	54.952	-9.9	92	0.00
70 T	Styrene	50.000	55.601	-11.2	91	0.00
71 P	Bromoform	50.000	53.426	-6.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.562	-9.1	92	0.00
74 T	N-ethyl acetate	50.000	40.291	19.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.416	15.2	71	0.00
76 T	1,2,3-Trichloropropane	50.000	82.309	-64.6#	142	0.00
77 T	Bromobenzene	50.000	55.208	-10.4	94	0.00
78 T	n-propylbenzene	50.000	52.772	-5.5	90	0.00
79 T	2-Chlorotoluene	50.000	52.115	-4.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.936	-9.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.185	11.6	74	0.00
82 T	4-Chlorotoluene	50.000	51.732	-3.5	89	0.00
83 T	tert-Butylbenzene	50.000	56.789	-13.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.286	-10.6	93	0.00
85 T	sec-Butylbenzene	50.000	54.038	-8.1	92	0.00
86 T	p-Isopropyltoluene	50.000	56.760	-13.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	54.700	-9.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.760	-7.5	91	0.00
89 T	n-Butylbenzene	50.000	54.357	-8.7	91	0.00
90 T	Hexachloroethane	50.000	53.722	-7.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.948	-7.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.182	7.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.153	-18.3	97	0.00
94 T	Hexachlorobutadiene	50.000	60.780	-21.6	102	0.00
95 T	Naphthalene	50.000	55.885	-11.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.743	-19.5	95	0.00

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