

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014446.D
 Acq On : 26 Jun 2023 19:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 01:51:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	158	0.00
2 T	Dichlorodifluoromethane	50.000	23.378	53.2#	83	0.00
3 P	Chloromethane	50.000	20.882	58.2#	68	0.00
4 C	Vinyl Chloride	50.000	23.512	53.0#	77	0.00
5 T	Bromomethane	50.000	25.402	49.2#	87	0.00
6 T	Chloroethane	50.000	24.567	50.9#	79	0.00
7 T	Trichlorofluoromethane	50.000	26.612	46.8#	88	0.00
8 T	Diethyl Ether	50.000	25.571	48.9#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	25.442	49.1#	83	0.00
10 T	Methyl Iodide	50.000	22.578	54.8#	66	0.00
11 T	Tert butyl alcohol	250.000	103.179	58.7#	72	0.00
12 CM	1,1-Dichloroethene	50.000	25.219	49.6#	81	0.00
13 T	Acrolein	250.000	106.943	57.2#	64	0.00
14 T	Allyl chloride	50.000	23.432	53.1#	73	0.00
15 T	Acrylonitrile	250.000	125.230	49.9#	78	0.00
16 T	Acetone	250.000	96.039	61.6#	54	0.00
17 T	Carbon Disulfide	50.000	24.506	51.0#	76	0.00
18 T	Methyl Acetate	50.000	23.767	52.5#	75	0.00
19 T	Methyl tert-butyl Ether	50.000	27.796	44.4#	85	0.00
20 T	Methylene Chloride	50.000	22.081	55.8#	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	25.994	48.0#	80	0.00
22 T	Diisopropyl ether	50.000	24.836	50.3#	76	0.01
23 T	Vinyl Acetate	250.000	154.238	38.3#	89	0.00
24 P	1,1-Dichloroethane	50.000	25.318	49.4#	79	0.00
25 T	2-Butanone	250.000	112.354	55.1#	68	0.00
26 T	2,2-Dichloropropane	50.000	24.274	51.5#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	26.543	46.9#	83	0.01
28 T	Bromochloromethane	50.000	25.477	49.0#	76	0.00
29 T	Tetrahydrofuran	250.000	121.403	51.4#	74	0.00
30 C	Chloroform	50.000	27.123	45.8#	85	0.00
31 T	Cyclohexane	50.000	24.049	51.9#	79	0.00
32 T	1,1,1-Trichloroethane	50.000	27.452	45.1#	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.284	-4.6	158	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	154	0.00
35 S	Dibromofluoromethane	50.000	51.590	-3.2	149	0.01
36 T	1,1-Dichloropropene	50.000	26.452	47.1#	81	0.00
37 T	Ethyl Acetate	50.000	24.106	51.8#	72	0.00
38 T	Carbon Tetrachloride	50.000	28.273	43.5#	87	0.00
39 T	Methylcyclohexane	50.000	26.932	46.1#	82	0.00
40 TM	Benzene	50.000	27.216	45.6#	82	0.00
41 T	Methacrylonitrile	50.000	30.227	39.5#	85	0.01
42 TM	1,2-Dichloroethane	50.000	28.888	42.2#	88	0.00
43 T	Isopropyl Acetate	50.000	25.770	48.5#	77	0.00
44 TM	Trichloroethene	50.000	27.505	45.0#	85	0.00
45 C	1,2-Dichloropropane	50.000	26.078	47.8#	80	0.00
46 T	Dibromomethane	50.000	27.064	45.9#	82	0.00
47 T	Bromodichloromethane	50.000	28.000	44.0#	84	0.00
48 T	Methyl methacrylate	50.000	27.037	45.9#	80	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	587.699	41.2#	89	-0.02
50 S	Toluene-d8	50.000	51.736	-3.5	149	0.00
51 T	4-Methyl-2-Pentanone	250.000	129.392	48.2#	76	0.00
52 CM	Toluene	50.000	28.449	43.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	27.754	44.5#	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	27.100	45.8#	82	0.00
55 T	1,1,2-Trichloroethane	50.000	28.206	43.6#	84	0.00
56 T	Ethyl methacrylate	50.000	28.468	43.1#	82	0.00
57 T	1,3-Dichloropropane	50.000	27.320	45.4#	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	157.824	36.9#	88	0.00
59 T	2-Hexanone	250.000	127.439	49.0#	73	0.00
60 T	Dibromochloromethane	50.000	29.514	41.0#	88	0.00
61 T	1,2-Dibromoethane	50.000	28.198	43.6#	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.750	-3.5	148	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	154	0.00
64 T	Tetrachloroethene	50.000	29.083	41.8#	90	0.00
65 PM	Chlorobenzene	50.000	28.539	42.9#	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	28.585	42.8#	86	0.00
67 C	Ethyl Benzene	50.000	28.451	43.1#	85	0.00
68 T	m/p-Xylenes	100.000	58.166	41.8#	86	0.00
69 T	o-Xylene	50.000	29.304	41.4#	86	0.00
70 T	Styrene	50.000	29.493	41.0#	86	0.00
71 P	Bromoform	50.000	29.574	40.9#	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	156	0.00
73 T	Isopropylbenzene	50.000	27.942	44.1#	86	0.00
74 T	N-ethyl acetate	50.000	25.961	48.1#	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	26.528	46.9#	82	0.00
76 T	1,2,3-Trichloropropane	50.000	22.634	54.7#	72	0.00
77 T	Bromobenzene	50.000	27.946	44.1#	87	0.00
78 T	n-propylbenzene	50.000	27.887	44.2#	86	0.00
79 T	2-Chlorotoluene	50.000	27.786	44.4#	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	28.805	42.4#	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	26.179	47.6#	80	0.00
82 T	4-Chlorotoluene	50.000	27.919	44.2#	86	0.00
83 T	tert-Butylbenzene	50.000	29.342	41.3#	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	29.168	41.7#	89	0.00
85 T	sec-Butylbenzene	50.000	28.425	43.1#	87	0.00
86 T	p-Isopropyltoluene	50.000	29.408	41.2#	90	0.00
87 T	1,3-Dichlorobenzene	50.000	28.927	42.1#	89	0.00
88 T	1,4-Dichlorobenzene	50.000	29.002	42.0#	91	0.00
89 T	n-Butylbenzene	50.000	28.553	42.9#	88	0.00
90 T	Hexachloroethane	50.000	27.911	44.2#	87	0.00
91 T	1,2-Dichlorobenzene	50.000	29.184	41.6#	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	27.756	44.5#	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	30.193	39.6#	91	0.00
94 T	Hexachlorobutadiene	50.000	29.293	41.4#	93	0.00
95 T	Naphthalene	50.000	30.090	39.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	30.108	39.8#	92	0.00

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