

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012509.D
 Acq On : 07 Feb 2023 09:51
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDICC005

Quant Time: Feb 07 21:46:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 21:44:35 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	0.00
2 T	Dichlorodifluoromethane	50.000	3.607	92.8#	12	0.00
3 P	Chloromethane	50.000	5.581	88.8#	11	0.00
4 C	Vinyl Chloride	50.000	5.625	88.8#	11	0.00
5 T	Bromomethane	50.000	4.755	90.5#	13	0.00
6 T	Chloroethane	50.000	5.480	89.0#	10	0.00
7 T	Trichlorofluoromethane	50.000	5.745	88.5#	11	0.00
8 T	Diethyl Ether	50.000	5.193	89.6#	10	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	5.432	89.1#	10	0.00
10 T	Methyl Iodide	50.000	4.293	91.4#	7	0.00
11 T	Tert butyl alcohol	250.000	31.996	87.2#	17	0.00
12 CM	1,1-Dichloroethene	50.000	5.421	89.2#	10	0.00
13 T	Acrolein	250.000	26.087	89.6#	10	0.00
14 T	Allyl chloride	50.000	5.176	89.6#	9	0.00
15 T	Acrylonitrile	250.000	24.961	90.0#	9	0.00
16 T	Acetone	250.000	21.598	91.4#	8	0.00
17 T	Carbon Disulfide	50.000	5.640	88.7#	11	0.00
18 T	Methyl Acetate	50.000	6.007	88.0#	12	0.00
19 T	Methyl tert-butyl Ether	50.000	4.994	90.0#	9	0.00
20 T	Methylene Chloride	50.000	4.564	90.9#	15	0.00
21 T	trans-1,2-Dichloroethene	50.000	5.356	89.3#	10	0.00
22 T	Diisopropyl ether	50.000	4.847	90.3#	9	0.00
23 T	Vinyl Acetate	250.000	22.128	91.1#	8	0.00
24 P	1,1-Dichloroethane	50.000	5.275	89.5#	10	0.00
25 T	2-Butanone	250.000	23.522	90.6#	9	0.01
26 T	2,2-Dichloropropane	50.000	5.466	89.1#	10	0.00
27 T	cis-1,2-Dichloroethene	50.000	5.272	89.5#	10	0.01
28 T	Bromochloromethane	50.000	3.879	92.2#	7	0.00
29 T	Tetrahydrofuran	250.000	24.178	90.3#	9	0.00
30 C	Chloroform	50.000	5.494	89.0#	10	0.00
31 T	Cyclohexane	50.000	5.878	88.2#	11	0.00
32 T	1,1,1-Trichloroethane	50.000	5.396	89.2#	10	0.00
33 S	1,2-Dichloroethane-d4	50.000	5.336	89.3#	10	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	4.938	90.1#	9	0.00
36 T	1,1-Dichloropropene	50.000	5.329	89.3#	10	0.00
37 T	Ethyl Acetate	50.000	5.084	89.8#	10	0.00
38 T	Carbon Tetrachloride	50.000	5.475	89.0#	10	0.00
39 T	Methylcyclohexane	50.000	5.259	89.5#	10	0.00
40 TM	Benzene	50.000	5.168	89.7#	10	0.00
41 T	Methacrylonitrile	50.000	4.478	91.0#	8	-0.02
42 TM	1,2-Dichloroethane	50.000	5.208	89.6#	10	0.00
43 T	Isopropyl Acetate	50.000	4.733	90.5#	9	0.00
44 TM	Trichloroethene	50.000	5.398	89.2#	10	0.00
45 C	1,2-Dichloropropane	50.000	5.144	89.7#	9	0.00
46 T	Dibromomethane	50.000	5.259	89.5#	10	0.00
47 T	Bromodichloromethane	50.000	5.175	89.7#	10	0.00
48 T	Methyl methacrylate	50.000	4.954	90.1#	10	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	92.279	90.8#	9	0.00
50 S	Toluene-d8	50.000	4.898	90.2#	9	0.00
51 T	4-Methyl-2-Pentanone	250.000	22.463	91.0#	9	0.00
52 CM	Toluene	50.000	5.150	89.7#	10	0.00
53 T	t-1,3-Dichloropropene	50.000	4.890	90.2#	9	0.00
54 T	cis-1,3-Dichloropropene	50.000	5.056	89.9#	9	0.00
55 T	1,1,2-Trichloroethane	50.000	5.170	89.7#	10	0.00
56 T	Ethyl methacrylate	50.000	4.444	91.1#	8	0.00
57 T	1,3-Dichloropropane	50.000	5.067	89.9#	10	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	18.763	92.5#	7	0.00
59 T	2-Hexanone	250.000	20.926	91.6#	8	0.00
60 T	Dibromochloromethane	50.000	5.095	89.8#	9	0.00
61 T	1,2-Dibromoethane	50.000	4.998	90.0#	9	0.00
62 S	4-Bromofluorobenzene	50.000	5.902	88.2#	11	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	5.102	89.8#	9	0.00
65 PM	Chlorobenzene	50.000	5.501	89.0#	10	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	5.364	89.3#	10	0.00
67 C	Ethyl Benzene	50.000	5.124	89.8#	9	0.00
68 T	m/p-Xylenes	100.000	10.279	89.7#	9	0.00
69 T	o-Xylene	50.000	5.090	89.8#	9	0.00
70 T	Styrene	50.000	4.970	90.1#	9	0.00
71 P	Bromoform	50.000	5.052	89.9#	9	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	5.074	89.9#	9	0.00
74 T	N-amyl acetate	50.000	4.452	91.1#	8	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	5.230	89.5#	10	0.00
76 T	1,2,3-Trichloropropane	50.000	5.419	89.2#	10	0.00
77 T	Bromobenzene	50.000	5.348	89.3#	10	0.00
78 T	n-propylbenzene	50.000	5.069	89.9#	9	0.00
79 T	2-Chlorotoluene	50.000	5.106	89.8#	9	0.00
80 T	1,3,5-Trimethylbenzene	50.000	5.042	89.9#	9	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	4.807	90.4#	9	0.00
82 T	4-Chlorotoluene	50.000	5.105	89.8#	9	0.00
83 T	tert-Butylbenzene	50.000	5.191	89.6#	9	0.00
84 T	1,2,4-Trimethylbenzene	50.000	4.987	90.0#	9	0.00
85 T	sec-Butylbenzene	50.000	5.133	89.7#	9	0.00
86 T	p-Isopropyltoluene	50.000	5.013	90.0#	9	0.00
87 T	1,3-Dichlorobenzene	50.000	5.267	89.5#	10	0.00
88 T	1,4-Dichlorobenzene	50.000	5.499	89.0#	10	0.00
89 T	n-Butylbenzene	50.000	4.926	90.1#	9	0.00
90 T	Hexachloroethane	50.000	5.488	89.0#	10	0.00
91 T	1,2-Dichlorobenzene	50.000	5.400	89.2#	10	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	5.092	89.8#	10	0.00
93 T	1,2,4-Trichlorobenzene	50.000	4.845	90.3#	9	0.00
94 T	Hexachlorobutadiene	50.000	5.574	88.9#	10	0.00
95 T	Naphthalene	50.000	4.368	91.3#	8	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	4.988	90.0#	9	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6