

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008009.D
 Acq On : 22 Mar 2022 18:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 05:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.151	3.7	81	0.00
3 P	Chloromethane	50.000	48.599	2.8	80	0.00
4 C	Vinyl Chloride	50.000	51.580	-3.2#	86	0.00
5 T	Bromomethane	50.000	68.923	-37.8#	100	0.00
6 T	Chloroethane	50.000	48.582	2.8	95	0.00
7 T	Trichlorofluoromethane	50.000	47.388	5.2	89	0.00
8 T	Diethyl Ether	50.000	50.661	-1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.358	3.3	90	0.00
10 T	Methyl Iodide	50.000	44.119	11.8	78	0.00
11 T	Tert butyl alcohol	250.000	277.084	-10.8	97	0.00
12 CM	1,1-Dichloroethene	50.000	44.590	10.8#	85	0.00
13 T	Acrolein	250.000	82.120	67.2#	58	0.00
14 T	Allyl chloride	50.000	45.398	9.2	85	0.00
15 T	Acrylonitrile	250.000	263.029	-5.2	91	0.00
16 T	Acetone	250.000	227.713	8.9	72	0.00
17 T	Carbon Disulfide	50.000	46.784	6.4	80	0.00
18 T	Methyl Acetate	50.000	56.271	-12.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.822	-7.6	94	0.00
20 T	Methylene Chloride	50.000	55.206	-10.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.697	8.6	87	0.00
22 T	Diisopropyl ether	50.000	51.053	-2.1	91	0.00
23 T	Vinyl Acetate	250.000	268.002	-7.2	89	0.00
24 P	1,1-Dichloroethane	50.000	50.392	-0.8	91	0.00
25 T	2-Butanone	250.000	249.522	0.2	85	0.00
26 T	2,2-Dichloropropane	50.000	48.491	3.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.370	-0.7	91	0.00
28 T	Bromochloromethane	50.000	49.333	1.3	81	0.00
29 T	Tetrahydrofuran	250.000	253.908	-1.6	90	0.00
30 C	Chloroform	50.000	52.351	-4.7#	93	0.00
31 T	Cyclohexane	50.000	50.690	-1.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.799	0.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.604	0.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.450	1.1	93	0.00
36 T	1,1-Dichloropropene	50.000	43.911	12.2	87	0.00
37 T	Ethyl Acetate	50.000	49.067	1.9	91	0.00
38 T	Carbon Tetrachloride	50.000	46.484	7.0	89	0.00
39 T	Methylcyclohexane	50.000	47.988	4.0	84	0.00
40 TM	Benzene	50.000	46.158	7.7	90	0.00
41 T	Methacrylonitrile	50.000	51.968	-3.9	104	0.02
42 TM	1,2-Dichloroethane	50.000	49.147	1.7	92	0.00
43 T	Isopropyl Acetate	50.000	49.714	0.6	91	0.00
44 TM	Trichloroethene	50.000	46.188	7.6	89	0.00
45 C	1,2-Dichloropropane	50.000	48.770	2.5#	92	0.00
46 T	Dibromomethane	50.000	49.318	1.4	92	0.00
47 T	Bromodichloromethane	50.000	50.064	-0.1	93	0.00
48 T	Methyl methacrylate	50.000	46.677	6.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.882	-7.7	103	0.00
50 S	Toluene-d8	50.000	54.429	-8.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.737	0.5	91	0.00
52 CM	Toluene	50.000	46.622	6.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.210	3.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.621	4.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.426	-2.9	96	0.00
56 T	Ethyl methacrylate	50.000	49.464	1.1	92	0.00
57 T	1,3-Dichloropropane	50.000	50.209	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.243	3.1	84	0.00
59 T	2-Hexanone	250.000	241.551	3.4	87	0.00
60 T	Dibromochloromethane	50.000	50.889	-1.8	93	0.00
61 T	1,2-Dibromoethane	50.000	49.779	0.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.635	8.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	44.061	11.9	88	0.00
65 PM	Chlorobenzene	50.000	48.826	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.730	-1.5	94	0.00
67 C	Ethyl Benzene	50.000	49.238	1.5#	96	0.00
68 T	m/p-Xylenes	100.000	93.586	6.4	92	0.00
69 T	o-Xylene	50.000	48.478	3.0	94	0.00
70 T	Styrene	50.000	48.474	3.1	92	0.00
71 P	Bromoform	50.000	49.793	0.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.623	4.8	94	0.00
74 T	N-amyl acetate	50.000	47.206	5.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.043	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.215	3.6	91	0.00
77 T	Bromobenzene	50.000	48.245	3.5	94	0.00
78 T	n-propylbenzene	50.000	46.315	7.4	92	0.00
79 T	2-Chlorotoluene	50.000	46.763	6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.186	3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.996	8.0	87	0.00
82 T	4-Chlorotoluene	50.000	45.998	8.0	90	0.00
83 T	tert-Butylbenzene	50.000	47.969	4.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.580	0.8	98	0.00
85 T	sec-Butylbenzene	50.000	47.043	5.9	93	0.00
86 T	p-Isopropyltoluene	50.000	47.311	5.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.683	2.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.983	2.0	95	0.00
89 T	n-Butylbenzene	50.000	45.829	8.3	90	0.00
90 T	Hexachloroethane	50.000	47.986	4.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.918	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.580	6.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.551	4.9	89	0.00
94 T	Hexachlorobutadiene	50.000	44.635	10.7	85	0.00
95 T	Naphthalene	50.000	90.635	-81.3#	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.462	3.1	90	0.00

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