

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007968.D
 Acq On : 21 Mar 2022 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 03:42:19 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	46.079	7.8	63	0.00
3 P	Chloromethane	50.000	58.613	-17.2	77	0.00
4 C	Vinyl Chloride	50.000	61.101	-22.2#	81	0.00
5 T	Bromomethane	50.000	69.909	-39.8#	82	0.00
6 T	Chloroethane	50.000	53.575	-7.2	85	0.00
7 T	Trichlorofluoromethane	50.000	47.084	5.8	72	0.00
8 T	Diethyl Ether	50.000	49.176	1.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.061	3.9	72	0.00
10 T	Methyl Iodide	50.000	47.940	4.1	69	0.00
11 T	Tert butyl alcohol	250.000	267.095	-6.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.465	9.1#	70	0.00
13 T	Acrolein	250.000	94.348	62.3#	54	0.00
14 T	Allyl chloride	50.000	49.524	1.0	75	0.00
15 T	Acrylonitrile	250.000	273.388	-9.4	76	0.00
16 T	Acetone	250.000	231.002	7.6	59	0.00
17 T	Carbon Disulfide	50.000	50.847	-1.7	69	0.00
18 T	Methyl Acetate	50.000	58.541	-17.1	76	0.00
19 T	Methyl tert-butyl Ether	50.000	53.972	-7.9	77	0.00
20 T	Methylene Chloride	50.000	58.478	-17.0	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.932	4.1	74	0.00
22 T	Diisopropyl ether	50.000	54.817	-9.6	79	0.00
23 T	Vinyl Acetate	250.000	286.725	-14.7	77	0.00
24 P	1,1-Dichloroethane	50.000	54.059	-8.1	79	0.00
25 T	2-Butanone	250.000	255.476	-2.2	70	0.00
26 T	2,2-Dichloropropane	50.000	50.246	-0.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.256	-4.5	76	0.00
28 T	Bromochloromethane	50.000	56.636	-13.3	75	0.00
29 T	Tetrahydrofuran	250.000	263.314	-5.3	75	0.00
30 C	Chloroform	50.000	55.978	-12.0#	80	0.00
31 T	Cyclohexane	50.000	55.725	-11.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.717	-5.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.495	-5.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	49.717	0.6	79	0.00
36 T	1,1-Dichloropropene	50.000	45.314	9.4	76	0.00
37 T	Ethyl Acetate	50.000	48.867	2.3	76	0.00
38 T	Carbon Tetrachloride	50.000	46.552	6.9	76	0.00
39 T	Methylcyclohexane	50.000	49.465	1.1	73	0.00
40 TM	Benzene	50.000	47.270	5.5	78	0.00
41 T	Methacrylonitrile	50.000	52.872	-5.7	90	0.02
42 TM	1,2-Dichloroethane	50.000	50.037	-0.1	79	0.00
43 T	Isopropyl Acetate	50.000	49.193	1.6	76	0.00
44 TM	Trichloroethene	50.000	45.290	9.4	74	0.00
45 C	1,2-Dichloropropane	50.000	49.424	1.2#	78	0.00
46 T	Dibromomethane	50.000	49.791	0.4	78	0.00
47 T	Bromodichloromethane	50.000	50.424	-0.8	79	0.00
48 T	Methyl methacrylate	50.000	47.138	5.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1008.667	-0.9	82	0.00
50 S	Toluene-d8	50.000	57.112	-14.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.627	1.7	76	0.00
52 CM	Toluene	50.000	47.679	4.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.224	3.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.087	3.8	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.685	-1.4	80	0.00
56 T	Ethyl methacrylate	50.000	48.429	3.1	76	0.00
57 T	1,3-Dichloropropane	50.000	50.000	0.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.746	1.3	73	0.00
59 T	2-Hexanone	250.000	233.784	6.5	71	0.00
60 T	Dibromochloromethane	50.000	49.677	0.6	77	0.00
61 T	1,2-Dibromoethane	50.000	48.795	2.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	45.747	8.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	42.746	14.5	72	0.00
65 PM	Chlorobenzene	50.000	48.640	2.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.026	-0.1	78	0.00
67 C	Ethyl Benzene	50.000	48.207	3.6#	79	0.00
68 T	m/p-Xylenes	100.000	94.998	5.0	78	0.00
69 T	o-Xylene	50.000	48.295	3.4	79	0.00
70 T	Styrene	50.000	49.670	0.7	79	0.00
71 P	Bromoform	50.000	46.821	6.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.524	3.0	79	0.00
74 T	N-ethyl acetate	50.000	48.186	3.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.490	-1.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	47.949	4.1	75	0.00
77 T	Bromobenzene	50.000	46.897	6.2	76	0.00
78 T	n-propylbenzene	50.000	48.024	4.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.643	2.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.015	4.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.263	7.5	72	0.00
82 T	4-Chlorotoluene	50.000	48.202	3.6	78	0.00
83 T	tert-Butylbenzene	50.000	49.466	1.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.512	3.0	79	0.00
85 T	sec-Butylbenzene	50.000	49.048	1.9	80	0.00
86 T	p-Isopropyltoluene	50.000	48.330	3.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.591	2.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.426	3.1	78	0.00
89 T	n-Butylbenzene	50.000	48.216	3.6	78	0.00
90 T	Hexachloroethane	50.000	49.462	1.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.193	1.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.626	8.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.679	12.6	68	0.00
94 T	Hexachlorobutadiene	50.000	41.379	17.2	66	0.00
95 T	Naphthalene	50.000	46.734	6.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.869	12.3	68	0.00

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