

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008148.D
 Acq On : 31 Mar 2022 19:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:35:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.331	11.3	72	0.00
3 P	Chloromethane	50.000	43.606	12.8	72	0.00
4 C	Vinyl Chloride	50.000	44.097	11.8#	72	0.00
5 T	Bromomethane	50.000	48.229	3.5	84	0.00
6 T	Chloroethane	50.000	44.400	11.2	73	0.00
7 T	Trichlorofluoromethane	50.000	45.739	8.5	77	0.00
8 T	Diethyl Ether	50.000	49.867	0.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.266	7.5	76	0.00
10 T	Methyl Iodide	50.000	39.242	21.5	63	0.00
11 T	Tert butyl alcohol	250.000	227.600	9.0	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.924	6.2#	78	0.00
13 T	Acrolein	250.000	227.583	9.0	82	0.00
14 T	Allyl chloride	50.000	46.308	7.4	75	0.00
15 T	Acrylonitrile	250.000	244.313	2.3	78	0.00
16 T	Acetone	250.000	207.233	17.1	64	0.00
17 T	Carbon Disulfide	50.000	44.365	11.3	72	0.00
18 T	Methyl Acetate	50.000	47.502	5.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.994	2.0	80	0.00
20 T	Methylene Chloride	50.000	49.151	1.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.284	3.4	80	0.00
22 T	Diisopropyl ether	50.000	48.947	2.1	79	0.00
23 T	Vinyl Acetate	250.000	260.139	-4.1	77	0.00
24 P	1,1-Dichloroethane	50.000	48.335	3.3	79	0.00
25 T	2-Butanone	250.000	230.453	7.8	72	0.00
26 T	2,2-Dichloropropane	50.000	46.969	6.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.185	1.6	82	0.00
28 T	Bromochloromethane	50.000	47.629	4.7	78	0.00
29 T	Tetrahydrofuran	250.000	239.477	4.2	75	0.00
30 C	Chloroform	50.000	50.014	-0.0#	82	0.00
31 T	Cyclohexane	50.000	41.781	16.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.552	2.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.741	4.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.699	2.6	85	0.00
36 T	1,1-Dichloropropene	50.000	45.268	9.5	76	0.00
37 T	Ethyl Acetate	50.000	46.938	6.1	76	0.00
38 T	Carbon Tetrachloride	50.000	46.683	6.6	78	0.00
39 T	Methylcyclohexane	50.000	43.741	12.5	74	0.00
40 TM	Benzene	50.000	47.652	4.7	81	0.00
41 T	Methacrylonitrile	50.000	47.726	4.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.512	5.0	80	0.00
43 T	Isopropyl Acetate	50.000	46.344	7.3	77	0.00
44 TM	Trichloroethene	50.000	47.560	4.9	81	0.00
45 C	1,2-Dichloropropane	50.000	47.607	4.8#	80	0.00
46 T	Dibromomethane	50.000	48.586	2.8	81	0.00
47 T	Bromodichloromethane	50.000	48.674	2.7	82	0.00
48 T	Methyl methacrylate	50.000	45.569	8.9	75	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	992.886	0.7	79	0.00
50 S	Toluene-d8	50.000	47.202	5.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.083	5.6	76	0.00
52 CM	Toluene	50.000	48.955	2.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.541	2.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.483	3.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.184	-0.4	82	0.00
56 T	Ethyl methacrylate	50.000	49.062	1.9	77	0.00
57 T	1,3-Dichloropropane	50.000	48.730	2.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.256	12.3	80	0.00
59 T	2-Hexanone	250.000	230.437	7.8	73	0.00
60 T	Dibromochloromethane	50.000	50.344	-0.7	82	0.00
61 T	1,2-Dibromoethane	50.000	49.831	0.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.120	5.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.968	8.1	81	0.00
65 PM	Chlorobenzene	50.000	48.764	2.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.466	-0.9	83	0.00
67 C	Ethyl Benzene	50.000	47.757	4.5#	80	0.00
68 T	m/p-Xylenes	100.000	96.651	3.3	80	0.00
69 T	o-Xylene	50.000	48.878	2.2	80	0.00
70 T	Styrene	50.000	50.072	-0.1	81	0.00
71 P	Bromoform	50.000	51.316	-2.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.500	7.0	79	0.00
74 T	N-amyl acetate	50.000	43.956	12.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.874	4.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.963	8.1	82	0.00
77 T	Bromobenzene	50.000	48.611	2.8	82	0.00
78 T	n-propylbenzene	50.000	45.767	8.5	79	0.00
79 T	2-Chlorotoluene	50.000	46.577	6.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.818	6.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.695	8.6	75	0.00
82 T	4-Chlorotoluene	50.000	45.481	9.0	78	0.00
83 T	tert-Butylbenzene	50.000	47.061	5.9	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.726	6.5	80	0.00
85 T	sec-Butylbenzene	50.000	46.378	7.2	79	0.00
86 T	p-Isopropyltoluene	50.000	47.055	5.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.999	4.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.753	4.5	80	0.00
89 T	n-Butylbenzene	50.000	44.590	10.8	76	0.00
90 T	Hexachloroethane	50.000	46.936	6.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.450	3.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.429	11.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.081	9.8	77	0.00
94 T	Hexachlorobutadiene	50.000	43.122	13.8	77	0.00
95 T	Naphthalene	50.000	46.973	6.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.281	9.4	78	0.00

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