

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008127.D
 Acq On : 31 Mar 2022 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 14:21:26 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.325	13.3	69	0.00
3 P	Chloromethane	50.000	46.333	7.3	75	0.00
4 C	Vinyl Chloride	50.000	45.478	9.0#	73	0.00
5 T	Bromomethane	50.000	44.592	10.8	77	0.01
6 T	Chloroethane	50.000	46.879	6.2	77	0.00
7 T	Trichlorofluoromethane	50.000	44.754	10.5	75	0.00
8 T	Diethyl Ether	50.000	47.366	5.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.144	7.7	75	0.00
10 T	Methyl Iodide	50.000	44.833	10.3	72	0.00
11 T	Tert butyl alcohol	250.000	225.203	9.9	71	0.00
12 CM	1,1-Dichloroethene	50.000	46.516	7.0#	77	0.00
13 T	Acrolein	250.000	256.770	-2.7	91	0.01
14 T	Allyl chloride	50.000	47.976	4.0	77	0.00
15 T	Acrylonitrile	250.000	243.428	2.6	77	0.01
16 T	Acetone	250.000	270.934	-8.4	82	0.00
17 T	Carbon Disulfide	50.000	46.244	7.5	74	0.00
18 T	Methyl Acetate	50.000	46.965	6.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.297	3.4	78	0.00
20 T	Methylene Chloride	50.000	48.494	3.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.658	4.7	78	0.00
22 T	Diisopropyl ether	50.000	49.035	1.9	78	0.00
23 T	Vinyl Acetate	250.000	259.990	-4.0	76	0.00
24 P	1,1-Dichloroethane	50.000	48.366	3.3	78	0.00
25 T	2-Butanone	250.000	248.862	0.5	76	0.00
26 T	2,2-Dichloropropane	50.000	49.054	1.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.628	2.7	80	0.00
28 T	Bromochloromethane	50.000	48.945	2.1	79	0.00
29 T	Tetrahydrofuran	250.000	237.255	5.1	74	0.00
30 C	Chloroform	50.000	49.109	1.8#	80	0.00
31 T	Cyclohexane	50.000	43.302	13.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.789	2.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.576	4.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.784	0.4	84	0.00
36 T	1,1-Dichloropropene	50.000	47.616	4.8	77	0.00
37 T	Ethyl Acetate	50.000	48.726	2.5	76	0.00
38 T	Carbon Tetrachloride	50.000	47.847	4.3	77	0.00
39 T	Methylcyclohexane	50.000	45.281	9.4	74	0.00
40 TM	Benzene	50.000	48.013	4.0	78	0.00
41 T	Methacrylonitrile	50.000	57.763	-15.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.843	4.3	78	0.00
43 T	Isopropyl Acetate	50.000	47.123	5.8	75	0.00
44 TM	Trichloroethene	50.000	48.402	3.2	80	0.00
45 C	1,2-Dichloropropane	50.000	48.266	3.5#	78	0.00
46 T	Dibromomethane	50.000	48.446	3.1	78	0.00
47 T	Bromodichloromethane	50.000	48.780	2.4	79	0.00
48 T	Methyl methacrylate	50.000	45.951	8.1	73	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	957.045	4.3	73	0.00
50 S	Toluene-d8	50.000	48.849	2.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.414	4.2	74	0.00
52 CM	Toluene	50.000	49.247	1.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.959	2.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.854	2.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.308	1.4	78	0.00
56 T	Ethyl methacrylate	50.000	49.437	1.1	75	0.00
57 T	1,3-Dichloropropane	50.000	48.723	2.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.422	13.0	77	0.00
59 T	2-Hexanone	250.000	244.135	2.3	74	0.00
60 T	Dibromochloromethane	50.000	49.870	0.3	79	0.00
61 T	1,2-Dibromoethane	50.000	48.408	3.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	47.661	4.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.558	6.9	78	0.00
65 PM	Chlorobenzene	50.000	48.454	3.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.229	1.5	78	0.00
67 C	Ethyl Benzene	50.000	48.936	2.1#	78	0.00
68 T	m/p-Xylenes	100.000	98.606	1.4	78	0.00
69 T	o-Xylene	50.000	48.781	2.4	77	0.00
70 T	Styrene	50.000	50.065	-0.1	77	0.00
71 P	Bromoform	50.000	50.142	-0.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.393	1.2	78	0.00
74 T	N-amyl acetate	50.000	46.660	6.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.872	2.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	43.167	13.7	71	0.00
77 T	Bromobenzene	50.000	49.823	0.4	77	0.00
78 T	n-propylbenzene	50.000	48.698	2.6	77	0.00
79 T	2-Chlorotoluene	50.000	48.619	2.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.091	1.8	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.324	-0.6	76	0.00
82 T	4-Chlorotoluene	50.000	48.263	3.5	76	0.00
83 T	tert-Butylbenzene	50.000	49.850	0.3	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.058	1.9	77	0.00
85 T	sec-Butylbenzene	50.000	48.993	2.0	77	0.00
86 T	p-Isopropyltoluene	50.000	49.383	1.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.915	0.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.192	1.6	76	0.00
89 T	n-Butylbenzene	50.000	47.639	4.7	75	0.00
90 T	Hexachloroethane	50.000	48.526	2.9	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.810	0.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.852	8.3	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.159	9.7	71	0.00
94 T	Hexachlorobutadiene	50.000	44.076	11.8	73	0.00
95 T	Naphthalene	50.000	44.438	11.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.177	11.6	70	0.00

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