

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008102.D
 Acq On : 30 Mar 2022 10:40
 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 04:28:50 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.857	8.3	81	0.00
3 P	Chloromethane	50.000	41.875	16.3	76	0.00
4 C	Vinyl Chloride	50.000	41.223	17.6#	74	0.01
5 T	Bromomethane	50.000	40.437	19.1	77	0.01
6 T	Chloroethane	50.000	42.004	16.0	76	0.01
7 T	Trichlorofluoromethane	50.000	43.569	12.9	81	0.01
8 T	Diethyl Ether	50.000	46.400	7.2	84	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.207	9.6	82	0.00
10 T	Methyl Iodide	50.000	46.392	7.2	83	0.01
11 T	Tert butyl alcohol	250.000	212.352	15.1	75	0.01
12 CM	1,1-Dichloroethene	50.000	45.589	8.8#	84	0.01
13 T	Acrolein	250.000	264.385	-5.8	104	0.02
14 T	Allyl chloride	50.000	45.232	9.5	80	0.00
15 T	Acrylonitrile	250.000	227.845	8.9	80	0.01
16 T	Acetone	250.000	254.968	-2.0	86	0.00
17 T	Carbon Disulfide	50.000	45.397	9.2	81	0.01
18 T	Methyl Acetate	50.000	44.257	11.5	79	0.01
19 T	Methyl tert-butyl Ether	50.000	46.332	7.3	83	0.01
20 T	Methylene Chloride	50.000	46.193	7.6	83	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.978	6.0	86	0.01
22 T	Diisopropyl ether	50.000	46.471	7.1	82	0.00
23 T	Vinyl Acetate	250.000	247.404	1.0	81	0.01
24 P	1,1-Dichloroethane	50.000	46.323	7.4	83	0.01
25 T	2-Butanone	250.000	235.362	5.9	80	0.01
26 T	2,2-Dichloropropane	50.000	47.247	5.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.892	6.2	86	0.00
28 T	Bromochloromethane	50.000	46.077	7.8	84	0.00
29 T	Tetrahydrofuran	250.000	224.390	10.2	77	0.00
30 C	Chloroform	50.000	46.727	6.5#	84	0.00
31 T	Cyclohexane	50.000	41.354	17.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	46.401	7.2	83	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.099	7.8	86	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.537	2.9	90	0.00
36 T	1,1-Dichloropropene	50.000	45.114	9.8	81	0.00
37 T	Ethyl Acetate	50.000	45.680	8.6	79	0.00
38 T	Carbon Tetrachloride	50.000	46.603	6.8	84	0.00
39 T	Methylcyclohexane	50.000	43.093	13.8	78	0.00
40 TM	Benzene	50.000	46.268	7.5	84	0.00
41 T	Methacrylonitrile	50.000	47.656	4.7	92	0.01
42 TM	1,2-Dichloroethane	50.000	45.438	9.1	82	0.00
43 T	Isopropyl Acetate	50.000	45.274	9.5	80	0.00
44 TM	Trichloroethene	50.000	46.703	6.6	85	0.00
45 C	1,2-Dichloropropane	50.000	46.531	6.9#	84	0.00
46 T	Dibromomethane	50.000	45.843	8.3	82	0.00
47 T	Bromodichloromethane	50.000	47.184	5.6	85	0.00
48 T	Methyl methacrylate	50.000	42.392	15.2	74	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	876.633	12.3	74	0.00
50 S	Toluene-d8	50.000	47.721	4.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.702	8.5	79	0.00
52 CM	Toluene	50.000	47.138	5.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.361	5.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.147	5.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.097	5.8	83	0.00
56 T	Ethyl methacrylate	50.000	46.876	6.2	79	0.00
57 T	1,3-Dichloropropane	50.000	46.162	7.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.461	15.4	83	0.00
59 T	2-Hexanone	250.000	233.957	6.4	79	0.00
60 T	Dibromochloromethane	50.000	48.004	4.0	84	0.00
61 T	1,2-Dibromoethane	50.000	47.341	5.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	47.160	5.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.847	8.3	85	0.00
65 PM	Chlorobenzene	50.000	47.343	5.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.476	3.0	85	0.00
67 C	Ethyl Benzene	50.000	47.057	5.9#	83	0.00
68 T	m/p-Xylenes	100.000	94.953	5.0	83	0.00
69 T	o-Xylene	50.000	47.510	5.0	82	0.00
70 T	Styrene	50.000	48.216	3.6	82	0.00
71 P	Bromoform	50.000	49.062	1.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.133	7.7	82	0.00
74 T	N-amyl acetate	50.000	43.826	12.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.140	7.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.026	3.9	89	0.00
77 T	Bromobenzene	50.000	47.083	5.8	82	0.00
78 T	n-propylbenzene	50.000	45.390	9.2	81	0.00
79 T	2-Chlorotoluene	50.000	45.534	8.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.785	8.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.370	7.3	79	0.00
82 T	4-Chlorotoluene	50.000	45.527	8.9	81	0.00
83 T	tert-Butylbenzene	50.000	47.029	5.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.040	7.9	82	0.00
85 T	sec-Butylbenzene	50.000	45.306	9.4	80	0.00
86 T	p-Isopropyltoluene	50.000	45.964	8.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.930	6.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.490	7.0	81	0.00
89 T	n-Butylbenzene	50.000	44.572	10.9	80	0.00
90 T	Hexachloroethane	50.000	45.964	8.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.295	5.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.559	12.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.966	8.1	82	0.00
94 T	Hexachlorobutadiene	50.000	44.163	11.7	82	0.00
95 T	Naphthalene	50.000	47.122	5.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.236	7.5	83	0.00

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