

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007631.D
 Acq On : 24 Feb 2022 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 07:16:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	39.305	21.4	106	0.00
3 P	Chloromethane	50.000	42.757	14.5	112	0.00
4 C	Vinyl Chloride	50.000	41.726	16.5#	109	0.00
5 T	Bromomethane	50.000	49.968	0.1	110	0.00
6 T	Chloroethane	50.000	42.619	14.8	111	0.00
7 T	Trichlorofluoromethane	50.000	41.665	16.7	108	0.00
8 T	Diethyl Ether	50.000	38.353	23.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.352	13.3	110	0.00
10 T	Methyl Iodide	50.000	44.128	11.7	101	0.00
11 T	Tert butyl alcohol	250.000	176.780	29.3#	88	0.00
12 CM	1,1-Dichloroethene	50.000	42.803	14.4#	106	0.00
13 T	Acrolein	250.000	161.309	35.5#	83	0.00
14 T	Allyl chloride	50.000	43.498	13.0	106	0.00
15 T	Acrylonitrile	250.000	193.163	22.7	95	0.00
16 T	Acetone	250.000	167.277	33.1#	82	0.00
17 T	Carbon Disulfide	50.000	39.674	20.7	105	0.00
18 T	Methyl Acetate	50.000	38.294	23.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	39.233	21.5	97	0.00
20 T	Methylene Chloride	50.000	41.922	16.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.402	17.2	108	0.00
22 T	Diisopropyl ether	50.000	40.756	18.5	106	0.01
23 T	Vinyl Acetate	250.000	201.560	19.4	99	0.00
24 P	1,1-Dichloroethane	50.000	43.268	13.5	109	0.00
25 T	2-Butanone	250.000	179.384	28.2#	91	0.00
26 T	2,2-Dichloropropane	50.000	41.122	17.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.952	18.1	102	0.00
28 T	Bromochloromethane	50.000	42.127	15.7	105	0.00
29 T	Tetrahydrofuran	250.000	182.867	26.9#	97	0.01
30 C	Chloroform	50.000	41.998	16.0#	106	0.00
31 T	Cyclohexane	50.000	45.196	9.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	42.057	15.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.978	20.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	45.472	9.1	113	0.00
36 T	1,1-Dichloropropene	50.000	40.809	18.4	106	0.00
37 T	Ethyl Acetate	50.000	37.067	25.9#	100	0.00
38 T	Carbon Tetrachloride	50.000	40.955	18.1	106	0.00
39 T	Methylcyclohexane	50.000	45.485	9.0	109	0.00
40 TM	Benzene	50.000	41.334	17.3	107	0.00
41 T	Methacrylonitrile	50.000	38.991	22.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	38.640	22.7	98	0.00
43 T	Isopropyl Acetate	50.000	36.146	27.7#	93	0.00
44 TM	Trichloroethene	50.000	41.577	16.8	108	0.00
45 C	1,2-Dichloropropane	50.000	41.705	16.6#	106	0.00
46 T	Dibromomethane	50.000	38.133	23.7	97	0.00
47 T	Bromodichloromethane	50.000	40.873	18.3	102	0.00
48 T	Methyl methacrylate	50.000	35.730	28.5#	93	0.00

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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)
49 T	1,4-Dioxane	1000.000	731.797	26.8#	95	0.00
50 S	Toluene-d8	50.000	42.484	15.0	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	187.380	25.0#	95	0.00
52 CM	Toluene	50.000	40.607	18.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	37.656	24.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	39.561	20.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	37.988	24.0	102	0.00
56 T	Ethyl methacrylate	50.000	39.195	21.6	102	0.00
57 T	1,3-Dichloropropane	50.000	38.779	22.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.987	21.2	92	0.00
59 T	2-Hexanone	250.000	180.406	27.8#	93	0.00
60 T	Dibromochloromethane	50.000	40.160	19.7	102	0.00
61 T	1,2-Dibromoethane	50.000	37.574	24.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	39.552	20.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.541	4.9	109	0.00
65 PM	Chlorobenzene	50.000	42.686	14.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.597	14.8	103	0.00
67 C	Ethyl Benzene	50.000	43.373	13.3#	107	0.00
68 T	m/p-Xylenes	100.000	85.111	14.9	108	0.00
69 T	o-Xylene	50.000	42.013	16.0	108	0.00
70 T	Styrene	50.000	42.665	14.7	108	0.00
71 P	Bromoform	50.000	38.999	22.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.767	8.5	110	0.00
74 T	N-ethyl acetate	50.000	43.266	13.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.667	16.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.059	13.9	103	0.00
77 T	Bromobenzene	50.000	43.222	13.6	105	0.00
78 T	n-propylbenzene	50.000	45.171	9.7	108	0.00
79 T	2-Chlorotoluene	50.000	44.078	11.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.210	9.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.317	17.4	97	0.00
82 T	4-Chlorotoluene	50.000	45.064	9.9	108	0.00
83 T	tert-Butylbenzene	50.000	44.723	10.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.612	8.8	109	0.00
85 T	sec-Butylbenzene	50.000	46.054	7.9	110	0.00
86 T	p-Isopropyltoluene	50.000	45.549	8.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	43.862	12.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	44.358	11.3	106	0.00
89 T	n-Butylbenzene	50.000	45.210	9.6	107	0.00
90 T	Hexachloroethane	50.000	45.687	8.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	43.294	13.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.516	19.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.782	16.4	98	0.00
94 T	Hexachlorobutadiene	50.000	46.239	7.5	104	0.00
95 T	Naphthalene	50.000	41.103	17.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.869	14.3	98	0.00

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