

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007662.D
 Acq On : 01 Mar 2022 12:48
 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 02 07:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	57.790	-15.6	122	0.00
3 P	Chloromethane	50.000	55.655	-11.3	113	0.00
4 C	Vinyl Chloride	50.000	51.155	-2.3#	115	0.00
5 T	Bromomethane	50.000	50.128	-0.3	125	0.00
6 T	Chloroethane	50.000	47.995	4.0	113	0.00
7 T	Trichlorofluoromethane	50.000	51.692	-3.4	120	0.00
8 T	Diethyl Ether	50.000	50.194	-0.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.792	-7.6	121	0.00
10 T	Methyl Iodide	50.000	53.944	-7.9	120	0.00
11 T	Tert butyl alcohol	250.000	238.750	4.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	53.598	-7.2#	122	0.00
13 T	Acrolein	250.000	223.550	10.6	97	0.00
14 T	Allyl chloride	50.000	52.736	-5.5	115	0.00
15 T	Acrylonitrile	250.000	239.671	4.1	102	0.00
16 T	Acetone	250.000	227.475	9.0	100	0.00
17 T	Carbon Disulfide	50.000	57.059	-14.1	119	0.00
18 T	Methyl Acetate	50.000	45.631	8.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.997	-4.0	112	0.00
20 T	Methylene Chloride	50.000	56.881	-13.8	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.986	-6.0	121	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	114	0.00
23 T	Vinyl Acetate	250.000	266.970	-6.8	110	0.00
24 P	1,1-Dichloroethane	50.000	53.250	-6.5	118	0.00
25 T	2-Butanone	250.000	238.237	4.7	101	0.00
26 T	2,2-Dichloropropane	50.000	57.082	-14.2	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.104	-8.2	118	0.00
28 T	Bromochloromethane	50.000	50.196	-0.4	109	0.00
29 T	Tetrahydrofuran	250.000	232.872	6.9	98	0.00
30 C	Chloroform	50.000	53.896	-7.8#	117	0.00
31 T	Cyclohexane	50.000	57.147	-14.3	117	0.00
32 T	1,1,1-Trichloroethane	50.000	55.565	-11.1	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.185	9.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.230	-0.5	111	0.00
36 T	1,1-Dichloropropene	50.000	55.021	-10.0	119	0.00
37 T	Ethyl Acetate	50.000	48.652	2.7	101	0.00
38 T	Carbon Tetrachloride	50.000	57.133	-14.3	122	0.00
39 T	Methylcyclohexane	50.000	55.452	-10.9	120	0.00
40 TM	Benzene	50.000	55.222	-10.4	117	0.00
41 T	Methacrylonitrile	50.000	42.195	15.6	83	-0.01
42 TM	1,2-Dichloroethane	50.000	53.092	-6.2	112	0.00
43 T	Isopropyl Acetate	50.000	51.171	-2.3	105	0.00
44 TM	Trichloroethene	50.000	55.861	-11.7	120	0.00
45 C	1,2-Dichloropropane	50.000	54.974	-9.9#	117	0.00
46 T	Dibromomethane	50.000	51.980	-4.0	109	0.00
47 T	Bromodichloromethane	50.000	56.376	-12.8	117	0.00
48 T	Methyl methacrylate	50.000	50.753	-1.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.399	3.1	98	0.00
50 S	Toluene-d8	50.000	49.627	0.7	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.174	-0.9	102	0.00
52 CM	Toluene	50.000	55.905	-11.8#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	56.298	-12.6	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.765	-13.5	118	0.00
55 T	1,1,2-Trichloroethane	50.000	53.696	-7.4	111	0.00
56 T	Ethyl methacrylate	50.000	53.715	-7.4	107	0.00
57 T	1,3-Dichloropropane	50.000	53.622	-7.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.206	7.1	91	0.00
59 T	2-Hexanone	250.000	262.959	-5.2	103	0.00
60 T	Dibromochloromethane	50.000	57.012	-14.0	116	0.00
61 T	1,2-Dibromoethane	50.000	53.413	-6.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.060	1.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	56.620	-13.2	119	0.00
65 PM	Chlorobenzene	50.000	56.991	-14.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.824	-17.6	118	0.00
67 C	Ethyl Benzene	50.000	57.658	-15.3#	119	0.00
68 T	m/p-Xylenes	100.000	116.541	-16.5	119	0.00
69 T	o-Xylene	50.000	58.539	-17.1	120	0.00
70 T	Styrene	50.000	58.566	-17.1	117	0.00
71 P	Bromoform	50.000	56.475	-13.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	59.157	-18.3	120	0.00
74 T	N-ethyl acetate	50.000	54.152	-8.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.838	-7.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.512	9.0	90	0.00
77 T	Bromobenzene	50.000	57.447	-14.9	116	0.00
78 T	n-propylbenzene	50.000	59.051	-18.1	119	0.00
79 T	2-Chlorotoluene	50.000	58.718	-17.4	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.671	-17.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.684	-9.4	108	0.00
82 T	4-Chlorotoluene	50.000	59.347	-18.7	119	0.00
83 T	tert-Butylbenzene	50.000	59.238	-18.5	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.111	-18.2	118	0.00
85 T	sec-Butylbenzene	50.000	59.949	-19.9	119	0.00
86 T	p-Isopropyltoluene	50.000	60.219	-20.4	119	0.00
87 T	1,3-Dichlorobenzene	50.000	58.955	-17.9	119	0.00
88 T	1,4-Dichlorobenzene	50.000	57.921	-15.8	117	0.00
89 T	n-Butylbenzene	50.000	59.924	-19.8	119	0.00
90 T	Hexachloroethane	50.000	59.451	-18.9	119	0.00
91 T	1,2-Dichlorobenzene	50.000	57.918	-15.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.057	-4.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.106	-18.2	117	0.00
94 T	Hexachlorobutadiene	50.000	59.613	-19.2	117	0.00
95 T	Naphthalene	50.000	55.065	-10.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.663	-15.3	115	0.00

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