

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007238.D
 Acq On : 20 Jan 2022 10:19
 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: Jan 21 00:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	56.530	-13.1	84	0.00
3 P	Chloromethane	50.000	50.263	-0.5	82	0.00
4 C	Vinyl Chloride	50.000	54.827	-9.7#	82	0.00
5 T	Bromomethane	50.000	57.028	-14.1	81	0.00
6 T	Chloroethane	50.000	55.437	-10.9	82	0.00
7 T	Trichlorofluoromethane	50.000	52.225	-4.5	78	0.00
8 T	Diethyl Ether	50.000	53.027	-6.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.641	-7.3	80	0.00
10 T	Methyl Iodide	50.000	52.889	-5.8	78	0.00
11 T	Tert butyl alcohol	250.000	235.397	5.8	73	0.00
12 CM	1,1-Dichloroethene	50.000	52.932	-5.9#	81	0.00
13 T	Acrolein	250.000	175.647	29.7#	60	0.00
14 T	Allyl chloride	50.000	53.135	-6.3	79	0.00
15 T	Acrylonitrile	250.000	259.343	-3.7	76	0.00
16 T	Acetone	250.000	248.453	0.6	74	0.00
17 T	Carbon Disulfide	50.000	51.493	-3.0	78	0.00
18 T	Methyl Acetate	50.000	47.307	5.4	76	0.00
19 T	Methyl tert-butyl Ether	50.000	52.388	-4.8	78	0.00
20 T	Methylene Chloride	50.000	55.715	-11.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.304	-4.6	79	0.00
22 T	Diisopropyl ether	50.000	53.576	-7.2	79	0.00
23 T	Vinyl Acetate	250.000	271.042	-8.4	77	0.00
24 P	1,1-Dichloroethane	50.000	53.110	-6.2	79	0.00
25 T	2-Butanone	250.000	251.867	-0.7	75	0.00
26 T	2,2-Dichloropropane	50.000	52.435	-4.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.866	-5.7	79	0.00
28 T	Bromochloromethane	50.000	53.961	-7.9	73	0.00
29 T	Tetrahydrofuran	250.000	249.786	0.1	74	0.00
30 C	Chloroform	50.000	54.551	-9.1#	81	0.00
31 T	Cyclohexane	50.000	49.777	0.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	54.398	-8.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.180	-2.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.027	-4.1	79	0.00
36 T	1,1-Dichloropropene	50.000	53.623	-7.2	82	0.00
37 T	Ethyl Acetate	50.000	49.490	1.0	73	0.00
38 T	Carbon Tetrachloride	50.000	53.725	-7.5	82	0.00
39 T	Methylcyclohexane	50.000	52.422	-4.8	79	0.00
40 TM	Benzene	50.000	53.325	-6.7	80	0.00
41 T	Methacrylonitrile	50.000	45.790	8.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.380	-6.8	79	0.00
43 T	Isopropyl Acetate	50.000	51.458	-2.9	76	0.00
44 TM	Trichloroethene	50.000	52.249	-4.5	78	0.00
45 C	1,2-Dichloropropane	50.000	53.008	-6.0#	80	0.00
46 T	Dibromomethane	50.000	53.043	-6.1	79	0.00
47 T	Bromodichloromethane	50.000	55.155	-10.3	82	0.00
48 T	Methyl methacrylate	50.000	52.351	-4.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.312	-7.9	76	0.00
50 S	Toluene-d8	50.000	52.792	-5.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.502	-1.8	75	0.00
52 CM	Toluene	50.000	53.757	-7.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.255	-8.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.035	-8.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.388	-4.8	78	0.00
56 T	Ethyl methacrylate	50.000	52.125	-4.3	77	0.00
57 T	1,3-Dichloropropane	50.000	53.846	-7.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.515	3.4	74	0.00
59 T	2-Hexanone	250.000	249.522	0.2	75	0.00
60 T	Dibromochloromethane	50.000	54.769	-9.5	81	0.00
61 T	1,2-Dibromoethane	50.000	52.143	-4.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.081	-4.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.917	-3.8	80	0.00
65 PM	Chlorobenzene	50.000	53.063	-6.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.666	-7.3	78	0.00
67 C	Ethyl Benzene	50.000	53.951	-7.9#	81	0.00
68 T	m/p-Xylenes	100.000	107.480	-7.5	80	0.00
69 T	o-Xylene	50.000	53.837	-7.7	81	0.00
70 T	Styrene	50.000	54.961	-9.9	81	0.00
71 P	Bromoform	50.000	53.416	-6.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.394	-6.8	81	0.00
74 T	N-amyl acetate	50.000	53.784	-7.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.032	-2.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	47.904	4.2	63	0.00
77 T	Bromobenzene	50.000	53.528	-7.1	81	0.00
78 T	n-propylbenzene	50.000	53.320	-6.6	82	0.00
79 T	2-Chlorotoluene	50.000	52.823	-5.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.182	-6.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.082	-2.2	75	0.00
82 T	4-Chlorotoluene	50.000	52.109	-4.2	79	0.00
83 T	tert-Butylbenzene	50.000	53.191	-6.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.413	-6.8	81	0.00
85 T	sec-Butylbenzene	50.000	53.438	-6.9	82	0.00
86 T	p-Isopropyltoluene	50.000	53.863	-7.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.752	-7.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.877	-3.8	80	0.00
89 T	n-Butylbenzene	50.000	54.218	-8.4	83	0.00
90 T	Hexachloroethane	50.000	54.887	-9.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.373	-4.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.131	-0.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.821	-9.6	84	0.00
94 T	Hexachlorobutadiene	50.000	53.100	-6.2	83	0.00
95 T	Naphthalene	50.000	53.606	-7.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.505	-9.0	85	0.00

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