

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007050.D
 Acq On : 07 Jan 2022 12:01
 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 08 04:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	68.584	-37.2#	108	0.00
3 P	Chloromethane	50.000	58.962	-17.9	105	0.00
4 C	Vinyl Chloride	50.000	64.794	-29.6#	103	0.00
5 T	Bromomethane	50.000	65.514	-31.0#	107	0.00
6 T	Chloroethane	50.000	65.344	-30.7#	108	0.00
7 T	Trichlorofluoromethane	50.000	60.526	-21.1	102	0.00
8 T	Diethyl Ether	50.000	57.958	-15.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.730	-15.5	96	0.00
10 T	Methyl Iodide	50.000	56.789	-13.6	95	0.00
11 T	Tert butyl alcohol	250.000	274.720	-9.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	57.387	-14.8#	96	0.00
13 T	Acrolein	250.000	270.956	-8.4	92	0.00
14 T	Allyl chloride	50.000	57.142	-14.3	94	0.00
15 T	Acrylonitrile	250.000	279.426	-11.8	87	0.00
16 T	Acetone	250.000	269.506	-7.8	93	0.00
17 T	Carbon Disulfide	50.000	56.505	-13.0	94	0.00
18 T	Methyl Acetate	50.000	54.223	-8.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	59.125	-18.3	101	0.00
20 T	Methylene Chloride	50.000	43.754	12.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.994	-14.0	93	0.00
22 T	Diisopropyl ether	50.000	57.705	-15.4	96	0.00
23 T	Vinyl Acetate	250.000	290.728	-16.3	93	0.00
24 P	1,1-Dichloroethane	50.000	58.356	-16.7	97	0.00
25 T	2-Butanone	250.000	285.848	-14.3	95	0.00
26 T	2,2-Dichloropropane	50.000	55.779	-11.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.240	-14.5	94	0.00
28 T	Bromochloromethane	50.000	54.321	-8.6	91	0.00
29 T	Tetrahydrofuran	250.000	278.119	-11.2	88	0.00
30 C	Chloroform	50.000	58.477	-17.0#	96	0.00
31 T	Cyclohexane	50.000	53.988	-8.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	57.464	-14.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.413	-2.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.256	-0.5	82	0.00
36 T	1,1-Dichloropropene	50.000	57.575	-15.2	96	0.00
37 T	Ethyl Acetate	50.000	57.222	-14.4	91	0.00
38 T	Carbon Tetrachloride	50.000	57.864	-15.7	96	0.00
39 T	Methylcyclohexane	50.000	56.400	-12.8	94	0.00
40 TM	Benzene	50.000	57.157	-14.3	94	0.00
41 T	Methacrylonitrile	50.000	57.305	-14.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	57.878	-15.8	95	0.00
43 T	Isopropyl Acetate	50.000	57.422	-14.8	92	0.00
44 TM	Trichloroethene	50.000	56.192	-12.4	93	0.00
45 C	1,2-Dichloropropane	50.000	57.846	-15.7#	95	0.00
46 T	Dibromomethane	50.000	57.368	-14.7	94	0.00
47 T	Bromodichloromethane	50.000	58.469	-16.9	96	0.00
48 T	Methyl methacrylate	50.000	54.938	-9.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1156.900	-15.7	98	0.00
50 S	Toluene-d8	50.000	49.450	1.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.072	-15.6	91	0.00
52 CM	Toluene	50.000	56.097	-12.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	58.124	-16.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.061	-16.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.426	-12.9	93	0.00
56 T	Ethyl methacrylate	50.000	57.559	-15.1	92	0.00
57 T	1,3-Dichloropropane	50.000	58.287	-16.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.592	-6.2	88	0.00
59 T	2-Hexanone	250.000	288.917	-15.6	94	0.00
60 T	Dibromochloromethane	50.000	57.585	-15.2	94	0.00
61 T	1,2-Dibromoethane	50.000	57.188	-14.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.604	4.8	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.468	-12.9	93	0.00
65 PM	Chlorobenzene	50.000	56.708	-13.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.633	-13.3	94	0.00
67 C	Ethyl Benzene	50.000	57.084	-14.2#	95	0.00
68 T	m/p-Xylenes	100.000	111.630	-11.6	93	0.00
69 T	o-Xylene	50.000	56.041	-12.1	93	0.00
70 T	Styrene	50.000	57.152	-14.3	94	0.00
71 P	Bromoform	50.000	57.713	-15.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.258	-12.5	94	0.00
74 T	N-amyl acetate	50.000	57.398	-14.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.617	-15.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	56.048	-12.1	93	0.00
77 T	Bromobenzene	50.000	56.490	-13.0	92	0.00
78 T	n-propylbenzene	50.000	56.468	-12.9	94	0.00
79 T	2-Chlorotoluene	50.000	55.662	-11.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.844	-11.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.721	-9.4	89	0.00
82 T	4-Chlorotoluene	50.000	55.913	-11.8	93	0.00
83 T	tert-Butylbenzene	50.000	55.539	-11.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.858	-11.7	93	0.00
85 T	sec-Butylbenzene	50.000	55.752	-11.5	93	0.00
86 T	p-Isopropyltoluene	50.000	56.180	-12.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	56.912	-13.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	56.719	-13.4	95	0.00
89 T	n-Butylbenzene	50.000	57.025	-14.0	95	0.00
90 T	Hexachloroethane	50.000	55.966	-11.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	57.153	-14.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.331	-8.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.059	-16.1	97	0.00
94 T	Hexachlorobutadiene	50.000	55.053	-10.1	93	0.00
95 T	Naphthalene	50.000	56.994	-14.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.127	-14.3	95	0.00

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