

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009674.D
 Acq On : 25 Jul 2022 09:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 05:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.014	12.0	87	0.00
3 P	Chloromethane	50.000	44.925	10.2	92	0.00
4 C	Vinyl Chloride	50.000	46.305	7.4#	92	0.00
5 T	Bromomethane	50.000	50.416	-0.8	103	0.00
6 T	Chloroethane	50.000	49.941	0.1	100	0.00
7 T	Trichlorofluoromethane	50.000	50.172	-0.3	99	0.00
8 T	Diethyl Ether	50.000	49.935	0.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.322	-0.6	99	0.00
10 T	Methyl Iodide	50.000	48.211	3.6	92	0.00
11 T	Tert butyl alcohol	250.000	220.214	11.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.986	4.0#	95	0.00
13 T	Acrolein	250.000	206.011	17.6	85	0.00
14 T	Allyl chloride	50.000	45.822	8.4	89	0.00
15 T	Acrylonitrile	250.000	247.210	1.1	98	0.00
16 T	Acetone	250.000	247.182	1.1	81	0.00
17 T	Carbon Disulfide	50.000	41.080	17.8	80	0.00
18 T	Methyl Acetate	50.000	43.600	12.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.898	-3.8	102	0.00
20 T	Methylene Chloride	50.000	43.207	13.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.216	1.6	97	0.00
22 T	Diisopropyl ether	50.000	49.163	1.7	96	0.00
23 T	Vinyl Acetate	250.000	248.714	0.5	94	0.00
24 P	1,1-Dichloroethane	50.000	50.364	-0.7	99	0.00
25 T	2-Butanone	250.000	246.653	1.3	89	0.00
26 T	2,2-Dichloropropane	50.000	50.632	-1.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.144	-4.3	104	0.00
28 T	Bromochloromethane	50.000	50.551	-1.1	94	0.00
29 T	Tetrahydrofuran	250.000	240.389	3.8	94	0.00
30 C	Chloroform	50.000	52.456	-4.9#	106	0.00
31 T	Cyclohexane	50.000	43.005	14.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.131	-4.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.367	-2.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	54.205	-8.4	102	0.00
36 T	1,1-Dichloropropene	50.000	50.876	-1.8	96	0.00
37 T	Ethyl Acetate	50.000	49.468	1.1	94	0.00
38 T	Carbon Tetrachloride	50.000	54.396	-8.8	103	0.00
39 T	Methylcyclohexane	50.000	49.504	1.0	91	0.00
40 TM	Benzene	50.000	51.624	-3.2	99	0.00
41 T	Methacrylonitrile	50.000	58.659	-17.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.418	-6.8	102	0.00
43 T	Isopropyl Acetate	50.000	49.455	1.1	92	0.00
44 TM	Trichloroethene	50.000	54.178	-8.4	105	0.00
45 C	1,2-Dichloropropane	50.000	52.330	-4.7#	100	0.00
46 T	Dibromomethane	50.000	54.281	-8.6	103	0.00
47 T	Bromodichloromethane	50.000	54.921	-9.8	105	0.00
48 T	Methyl methacrylate	50.000	51.249	-2.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1062.402	-6.2	100	0.00
50 S	Toluene-d8	50.000	52.776	-5.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.303	-3.3	95	0.00
52 CM	Toluene	50.000	53.671	-7.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.256	-8.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.047	-8.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.964	-9.9	106	0.00
56 T	Ethyl methacrylate	50.000	54.334	-8.7	100	0.00
57 T	1,3-Dichloropropane	50.000	54.254	-8.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.311	-4.9	95	0.00
59 T	2-Hexanone	250.000	263.690	-5.5	93	0.00
60 T	Dibromochloromethane	50.000	56.689	-13.4	109	0.00
61 T	1,2-Dibromoethane	50.000	54.892	-9.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	55.693	-11.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.972	-11.9	108	0.00
65 PM	Chlorobenzene	50.000	53.593	-7.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.157	-12.3	109	0.00
67 C	Ethyl Benzene	50.000	53.070	-6.1#	101	0.00
68 T	m/p-Xylenes	100.000	107.436	-7.4	101	0.00
69 T	o-Xylene	50.000	54.295	-8.6	103	0.00
70 T	Styrene	50.000	55.797	-11.6	105	0.00
71 P	Bromoform	50.000	57.203	-14.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.658	-3.3	103	0.00
74 T	N-amyl acetate	50.000	47.646	4.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.810	0.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.753	-1.5	105	0.00
77 T	Bromobenzene	50.000	51.899	-3.8	107	0.00
78 T	n-propylbenzene	50.000	51.127	-2.3	102	0.00
79 T	2-Chlorotoluene	50.000	51.518	-3.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.725	-5.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.561	-3.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.703	-3.4	105	0.00
83 T	tert-Butylbenzene	50.000	53.078	-6.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.136	-4.3	105	0.00
85 T	sec-Butylbenzene	50.000	52.366	-4.7	104	0.00
86 T	p-Isopropyltoluene	50.000	52.887	-5.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.136	-4.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.115	-4.2	109	0.00
89 T	n-Butylbenzene	50.000	52.367	-4.7	103	0.00
90 T	Hexachloroethane	50.000	51.821	-3.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.716	-5.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.733	-5.5	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.607	-9.2	113	0.00
94 T	Hexachlorobutadiene	50.000	54.386	-8.8	114	0.00
95 T	Naphthalene	50.000	54.019	-8.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.698	-7.4	114	0.00

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