

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y041822\
 Data File : VY008364.D
 Acq On : 18 Apr 2022 10:59
 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: Apr 19 06:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	40.848	18.3	90	0.00
3 P	Chloromethane	50.000	48.487	3.0	92	0.00
4 C	Vinyl Chloride	50.000	42.983	14.0#	91	0.00
5 T	Bromomethane	50.000	48.145	3.7	98	0.00
6 T	Chloroethane	50.000	44.470	11.1	94	0.00
7 T	Trichlorofluoromethane	50.000	46.228	7.5	97	0.00
8 T	Diethyl Ether	50.000	45.932	8.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.984	6.0	96	0.00
10 T	Methyl Iodide	50.000	45.468	9.1	90	0.00
11 T	Tert butyl alcohol	250.000	286.146	-14.5	121	0.00
12 CM	1,1-Dichloroethene	50.000	45.697	8.6#	95	0.00
13 T	Acrolein	250.000	224.540	10.2	72	0.00
14 T	Allyl chloride	50.000	47.991	4.0	95	0.00
15 T	Acrylonitrile	250.000	244.922	2.0	100	0.00
16 T	Acetone	250.000	291.589	-16.6	115	0.00
17 T	Carbon Disulfide	50.000	40.005	20.0	85	0.00
18 T	Methyl Acetate	50.000	55.611	-11.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.784	0.4	100	0.00
20 T	Methylene Chloride	50.000	49.356	1.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.152	9.7	92	0.00
22 T	Diisopropyl ether	50.000	50.673	-1.3	99	0.00
23 T	Vinyl Acetate	250.000	259.552	-3.8	101	0.00
24 P	1,1-Dichloroethane	50.000	49.856	0.3	100	0.00
25 T	2-Butanone	250.000	267.589	-7.0	109	0.00
26 T	2,2-Dichloropropane	50.000	52.508	-5.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.106	1.8	98	0.00
28 T	Bromochloromethane	50.000	55.119	-10.2	97	0.00
29 T	Tetrahydrofuran	250.000	248.718	0.5	101	0.00
30 C	Chloroform	50.000	50.003	-0.0#	100	0.00
31 T	Cyclohexane	50.000	43.665	12.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.254	-0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.350	9.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.790	6.4	92	0.00
36 T	1,1-Dichloropropene	50.000	48.836	2.3	96	0.00
37 T	Ethyl Acetate	50.000	49.501	1.0	100	0.00
38 T	Carbon Tetrachloride	50.000	50.228	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	46.737	6.5	93	0.00
40 TM	Benzene	50.000	48.792	2.4	97	0.00
41 T	Methacrylonitrile	50.000	45.020	10.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.885	0.2	99	0.00
43 T	Isopropyl Acetate	50.000	52.015	-4.0	105	0.00
44 TM	Trichloroethene	50.000	47.925	4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	50.824	-1.6#	100	0.00
46 T	Dibromomethane	50.000	50.121	-0.2	99	0.00
47 T	Bromodichloromethane	50.000	51.255	-2.5	100	0.00
48 T	Methyl methacrylate	50.000	52.643	-5.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.008	0.9	94	0.00
50 S	Toluene-d8	50.000	45.232	9.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.173	-6.5	107	0.00
52 CM	Toluene	50.000	48.920	2.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.317	-4.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.636	-3.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.676	-1.4	99	0.00
56 T	Ethyl methacrylate	50.000	52.854	-5.7	102	0.00
57 T	1,3-Dichloropropane	50.000	50.006	-0.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.345	8.3	93	0.00
59 T	2-Hexanone	250.000	274.941	-10.0	109	0.00
60 T	Dibromochloromethane	50.000	51.347	-2.7	98	0.00
61 T	1,2-Dibromoethane	50.000	48.927	2.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.394	9.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.831	2.3	94	0.00
65 PM	Chlorobenzene	50.000	50.097	-0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.969	-5.9	98	0.00
67 C	Ethyl Benzene	50.000	51.850	-3.7#	97	0.00
68 T	m/p-Xylenes	100.000	104.122	-4.1	97	0.00
69 T	o-Xylene	50.000	52.783	-5.6	98	0.00
70 T	Styrene	50.000	54.365	-8.7	99	0.00
71 P	Bromoform	50.000	52.777	-5.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.758	-3.5	98	0.00
74 T	N-ethyl acetate	50.000	54.869	-9.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.545	-7.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.245	3.5	87	0.00
77 T	Bromobenzene	50.000	48.594	2.8	94	0.00
78 T	n-propylbenzene	50.000	52.121	-4.2	99	0.00
79 T	2-Chlorotoluene	50.000	51.603	-3.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.669	-3.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.088	-12.2	106	0.00
82 T	4-Chlorotoluene	50.000	52.851	-5.7	101	0.00
83 T	tert-Butylbenzene	50.000	53.873	-7.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.494	-5.0	99	0.00
85 T	sec-Butylbenzene	50.000	52.924	-5.8	99	0.00
86 T	p-Isopropyltoluene	50.000	53.326	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.947	-3.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.768	-1.5	96	0.00
89 T	n-Butylbenzene	50.000	53.465	-6.9	100	0.00
90 T	Hexachloroethane	50.000	52.799	-5.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.901	-1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.867	-3.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.625	8.8	89	0.00
94 T	Hexachlorobutadiene	50.000	46.061	7.9	91	0.00
95 T	Naphthalene	50.000	47.650	4.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.131	7.7	91	0.00

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